



**CONESTOGA-ROVERS  
& ASSOCIATES**

2000 Opportunity Dr, Suite 110, Roseville, California 95678  
Telephone: 916-677-3407, ext. 100 Facsimile: 916-677-3687  
www.CRAworld.com

20416

**January 3, 2008**

Barney Chan  
Alameda County  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**RE: Project Manager Contact Change**  
Chevron Service Station -94930  
3369 Castro Valley Boulevard  
Castro Valley, CA

Dear Barney Chan,

On behalf of Chevron Environmental Management Company (Chevron), Conestoga-Rovers & Associates (CRA) is writing to inform you of management changes regarding the above referenced site.

The Chevron project manager is changing from Tom Bauhs to Stacie Hartung-Frerichs.

**Stacie Hartung-Frerichs**  
Chevron Environmental Management Company  
6001 Bollinger Canyon Rd., K-2200  
San Ramon, CA 94583  
Office phone: 925-842-9655  
Office Fax: 925-548-0010  
Email: StacieHF@chevron.com

Please contact either Stacie Hartung-Frerichs of Chevron or Brian Carey of CRA at 916-677-3407 ext. 106 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Judith Moore', with a long horizontal flourish extending to the right.

**Judith Moore**  
Administrative Assistant

cc: Stacie Hartung-Frerichs, Chevron Environmental Management Company, San Ramon, CA

Equal  
Employment  
Opportunity Employer



**CONESTOGA-ROVERS  
& ASSOCIATES**

2000 Opportunity Dr, Suite 110, Roseville, California 95678  
Telephone: 916-677-3407, ext. 100 Facsimile: 916-677-3687  
www.CRAworld.com

RO 4/6

**January 3, 2008**

Barney Chan  
Alameda County  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**RE: Project Manager Contact Change**  
Chevron Service Station -94930  
3369 Castro Valley Boulevard  
Castro Valley, CA

Dear Barney Chan,

On behalf of Chevron Environmental Management Company (Chevron), Conestoga-Rovers & Associates (CRA) is writing to inform you of management changes regarding the above referenced site.

The Chevron project manager is changing from Tom Bauhs to Stacie Hartung-Frerichs.

Stacie Hartung-Frerichs  
Chevron Environmental Management Company  
6001 Bollinger Canyon Rd., K-2200  
San Ramon, CA 94583  
Office phone: 925-842-9655  
Office Fax: 925-548-0010  
Email: StacieHF@chevron.com

Please contact either Stacie Hartung-Frerichs of Chevron or Leon Gearhart of CRA at 916-677-3407 ext. 115 if you have any questions.

Sincerely,

**Judith Moore**  
Administrative Assistant

cc: Stacie Hartung-Frerichs, Chevron Environmental Management Company, San Ramon, CA

Equal  
Employment  
Opportunity Employer

C A M B R I A

March 30, 2007

Barney Chan  
Alameda County  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Re: **Project Manager Contact Change**  
Chevron Service Station 94930  
3369 Castro Valley Boulevard  
Castro Valley, CA



Dear Barney Chan,

On behalf of Chevron Environmental Management Company (Chevron), Cambria Environmental Technology, Inc. (Cambria) is writing to inform you of management changes regarding the referenced site.

The Chevron project manager is changing from Dana Thurman to Tom Bauhs

- Mr. Tom Bauhs, Chevron Environmental Management Company, K2204, 6001 Bollinger Canyon Rd, San Ramon, CA 94583, (925) 842-3334, [tbauhs@chevron.com](mailto:tbauhs@chevron.com)

Please note these changes, effective immediately, for future correspondence. Thank you for your assistance.

Sincerely,

**Cambria Environmental Technology, Inc.**

Judith Moore  
Office Administrator

cc: Tom Bauhs, Chevron Environmental Management Company

**Chan, Barney, Env. Health***Row 416  
etal*

**From:** Thurman, Dana (DThurman) [DThurman@chevron.com]  
**Sent:** Friday, July 28, 2006 12:57 PM  
**To:** Chan, Barney, Env. Health  
**Subject:** RE: Spreadsheet of sites and schedule for 2006

Barney, thanks for the list of sites. I agree these sites will be good topics to discuss at our next meeting.

**Dana Thurman**  
 Property Specialist

**Chevron Environmental Management Company**  
 6001 Bollinger Canyon Rd., Room K2236  
 San Ramon, CA 94583  
 Tel 925 842 9559  
 Fax 925 842 8370  
 Mobile 925 997 1492  
 dthurman@chevron.com

---

**From:** Chan, Barney, Env. Health [mailto:barney.chan@acgov.org]  
**Sent:** Friday, July 28, 2006 11:50 AM  
**To:** Thurman, Dana (DThurman)  
**Subject:** RE: Spreadsheet of sites and schedule for 2006

Dana: I have looked over your sites and the following sites will require additional work before closure can be considered.

9-4930, 3369 Castro Valley Blvd, Castro Valley- this site is actually close to closure but requires the off-site investigation already approved by our office. *Row 416*

9-5542, 7007 San Ramon Valley Blvd., Dublin, this site appears to have a recent MTBE release, need to review wp for installation of monitoring well

9-2506, 2630 Broadway, Oakland, we need to resolve the appropriate investigation necessary post appeal, however, site is not imminently closeable

9-8341 3530 Mac Arthur Blvd, Oakland, just approved the off-site investigation, after this, monitoring will be required, so site is not imminently closeable

9-0517 3900 Piedmont Ave., Oakland, need to review the offsite investigation work plan, plume is not defined yet

9-2029 890 W. MacArthur Blvd, Oakland, off-site plume delineation not yet determined, monitoring likely required

9-8139, 16304 Foothill Blvd, San Leandro, need to review wp for borings and surfactant pilot test from an extraction well

9-4800, 1700 Castro St., Oakland, a MTBE plume of moderate strength is or has migrated beneath interstate 24,

9/8/2006

what is required?

We can talk about these sites in detail at our next meeting.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist  
Alameda County Environmental Health  
510-567-6765

---

**From:** Thurman, Dana (DThurman) [mailto:DThurman@chevron.com]  
**Sent:** Wednesday, July 26, 2006 3:09 PM  
**To:** Chan, Barney, Env. Health  
**Subject:** RE: Spreadsheet of sites and schedule for 2006

Barney, thank you for sending the two spreadsheets and meeting with me today. I will have Cambria review the spreadsheets and send you a revised priority schedule. In the meeting you indicated there were sites that in your opinion were not good closure candidates. Could you please send me a list of these sites. I will send you some tentative dates for a meeting in late August or early September. Again thanks for meeting with me and I hope that you, Donna and Jerry found it productive.

**Dana Thurman**  
Property Specialist

**Chevron Environmental Management Company**  
6001 Bollinger Canyon Rd., Room K2236  
San Ramon, CA 94583  
Tel 925 842 9559  
Fax 925 842 8370  
Mobile 925 997 1492  
dthurman@chevron.com

---

**From:** Chan, Barney, Env. Health [mailto:barney.chan@acgov.org]  
**Sent:** Wednesday, July 26, 2006 11:38 AM  
**To:** Thurman, Dana (DThurman)

9/8/2006

**Subject:** Spreadsheet of sites and schedule for 2006

Dana: Thank you for meeting with us today. I have attached the working spreadsheet of CTX sites, FYI and also the 2005 closure/work plan schedule for updating for 2006. Please e mail me the revised 2006 schedule ASAP. Eventually, I will include any County wp requests on the schedule. I will be looking for dates in late August or early Sept to schedule our next meeting with your consultants.

Thank you,

Barney M. Chan  
Hazardous Materials Specialist  
Alameda County Environmental Health  
510-567-6765

9/8/2006

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



7

January 11, 2006

Mr. Dana Thurman  
ChevronTexaco  
6001 Bollinger Canyon Rd., K2236  
P.O. Box 6012  
San Ramon, CA 94583-2324

ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

Dear Mr. Thurman:

Subject: Fuel Leak Case [REDACTED] Chevron #9-4930, 3369 Castro Valley Blvd., Castro Valley, CA 94546

Alameda County Environmental Health has received and reviewed the December 7, 2005 *Subsurface Investigation Workplan* submitted by Cambria Environmental. This work plan responds to the County's July 29, 2005 letter requesting further off-site delineation of the hydrocarbon plume from the subject site. Three off-site borings are proposed from which three groundwater samples will be collected, at first encountered groundwater and at 15' intervals to 35' bgs. The grab groundwater samples will be analyzed for TPHg, BTEX, MTBE, the other oxygenates, TBA, DIPE, TAME, ETBE and the lead scavengers, EDB and EDC. In addition, monitoring wells MW-1 through MW-4 will be properly decommissioned under permit. This work plan is approved. We note that typically, well decommissioning is performed after site closure has been concurred by the Water Board, however, we believe that no further on-site investigation will be required and these wells indicate a stable on-site plume.

TECHNICAL REPORT REQUEST

Please submit the following technical report to our office according to the following schedule.

- 30 days after completion of off-site investigation- Off-site investigation report

This report is being requested pursuant to California Health and Safety Code Section 25296.10. Title 23, CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater

Mr. Dana Thurman  
January 11, 2006  
Page 2 of 2

cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements ([http://www.swrcb.ca.gov/ust/cleanup/electronic\\_reporting](http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting)).

In order to facilitate electronic correspondence, we request that you provide up to date electronic mail addresses for all responsible and interested parties. Please provide current electronic mail addresses and notify us of future changes to electronic mail addresses by sending an electronic mail message to me at [barney.chan@acgov.org](mailto:barney.chan@acgov.org).

#### PERJURY STATEMENT

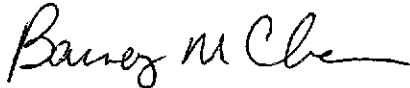
All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

Please contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan  
Hazardous Materials Specialist

Enclosure: ftp instructions

C: files, D. Drogos

Anna Counselis & Tula Gallanes, 109 Casa Vieja Place, Orinda, CA 94563  
Ms. Christene Sunding, Cambria Environmental, 2000 Opportunity Drive, Suite 110, Roseville,  
CA 95678



ALAMEDA COUNTY  
HEALTH CARE SERVICES



7

AGENCY

DAVID J. KEARS, Agency Director

July 29, 2005

Mr. Dana Thurman  
ChevronTexaco  
6001 Bollinger Canyon Rd., K2236  
P.O. Box 6012  
San Ramon, CA 94583-2324

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

Dear Mr. Thurman:

Subject: Fuel Leak Case ~~RC0000416~~, Chevron #9-4930, 3369 Castro Valley Blvd., Castro Valley, CA 94546

Alameda County Environmental Health has reviewed the case file for the subject in response to Chevron's request for site closure and determined that additional information is needed to progress. We request that you address the following technical comments and submit the technical reports requested below.

TECHNICAL COMMENTS

LANDOWNER NOTIFICATION REQUIREMENTS

1. Pursuant to California Health & Safety Code Section 25297.15, the active or primary responsible party for a fuel leak case must inform all current property owners of the site of cleanup actions or requests for closure. Furthermore, ACEH may not consider any cleanup proposals or requests for case closure without assurance that this notification requirement has been met. ACEH requires that you:

1. Notify all current record owners of fee title to the site of the proposed action;
2. Submit a letter to ACEH which certifies that the notification requirement in 25297.15(a) of the Health and Safety Code has been met;
3. Forward to ACEH a copy of your complete mailing list of all record fee title holders to the site; and
4. Update your mailing list of all record fee title holders, and repeat the process outlined above prior to submittal of any additional *Corrective Action Plan* or your *Request for Case Closure*.

Your written certification to ACEH (Item 2 above) must state, at a minimum, the following:

A. *In accordance with Section 25297.15(a) of the Health & Safety Code, I, (name of primary responsible party), certify that I have notified all responsible landowners of the enclosed proposed action. (Check space for applicable proposed action(s)):*

*cleanup proposal (Corrective Action Plan)*

*request for case closure*

*local agency intention to make a determination that no further action is required*

*local agency intention to issue a closure letter*

- OR -

*B. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (name of primary responsible party), certify that I am the sole landowner for the above site.*

*(Note: Complete item A if there are multiple site landowners. If you are the sole site landowner, skip item A and complete item B.)*

#### PLUME DELINEATION

2. Releases of petroleum occurred at this site from multiple locations over several periods of time. Releases sources were both generation USTs and their associated piping and dispensers. Residual soil contamination currently remains in areas where excavation was limited due to northern property boundary. Because your prior investigation was unable to collect groundwater from two of three geoprobe borings down-gradient of the property, the lateral and vertical extent of the hydrocarbon plume is unknown. However, based upon what is known, the petroleum hydrocarbon detected in GP-2, is likely from this site. Chevron's Phil Briggs' 5/17/96 letter to our office states that since Chevron was unable to define the extent of the plume, two additional monitoring wells would be installed down-gradient of GP-3 and GP-4. We request that an additional off-site investigation be performed to determine the extent of the plume from your site. We recommend that temporary borings be used. It appears that borings located in driveways or parking lots could allow you an extended time to obtain groundwater samples, if needed. If you experience access difficulties, please let us know the names and addresses of individuals to contact.

#### TECHNICAL REPORT REQUEST

Please submit the following technical report to our office according to the following schedule.

- August 29, 2005- Landowner's Notification
- August 29, 2005- Work plan for off-site plume delineation

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. Title 23, CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from petroleum UST system, and require your compliance with this request.

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

Mr. Dana Thurman

July 29, 2005

RO0000416

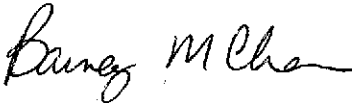
Page 3 of 3

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

Please contact me at (510) 567-6765 if you have any questions.

Sincerely,



Barney M. Chan

Hazardous Materials Specialist

C: files, D. Drogos

Anna Counelis & Tula Gallanes, 109 Casa Vieja Place, Orinda, CA 94563

Mr. Bruce Eppler, Cambria Environmental, 4111 Citrus Ave., Suite 9, Rocklin, CA 95677

7\_29\_05 3369CVBlvd

Ro 416**Chan, Barney, Env. Health**

---

**From:** Chan, Barney, Env. Health  
**Sent:** Friday, May 06, 2005 9:44 AM  
**To:** beppler@cambria-env.com  
**Subject:** Update on CTX sites

Bruce: Closure review: RO416: 3369 CV Blvd., I have requested Sara Giorgi to produce a summary table and figure for the site. When received I can complete the closure and present to my supervisor for final internal review. Have not worked on the other two requested closures, RO 275, 2416 Grove Way, Castro Valley or RO412, 9757 San Leandro Blvd, Oakland

In lieu of these two, I have worked on the closures for 2340 Otis Dr., Alameda, RO335, where I have approved the supplemental soil and water wp and on RO290, 301 14th St., where I have requested technical tables and figures, either from CTX (via Cambria) or ICES (for developer).

WP: Have not reviewed the wp for RO256, 351 or 138, but have reviewed the wps for RO 341, 3135 Gibbons Dr. (discussed this with I. Robb and E. Daniels of CT), RO 2563, Vasona Apts. aka 723 W. Tennyson Rd, RO 374 15595 Washington Ave. San Lorenzo, written a letter rejecting wp, and RO 502, 4150 Redwood Rd. wrote a letter requesting technical info (this is Ken Betts Inc. responsibility, not CTX)

Please share this info with D. Thurman and M. Inglis.

I still will try to work on the wps as requested, however, the other "high" priority CTX closures may take priority over those requested.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist  
Alameda County Environmental Health  
510-567-6765

6/14/2005

## Chan, Barney, Env. Health

---

**To:** beppler@cambria-env.com; Sara Giorgi (sgiorgi@cambria-env.com)

**Subject:** Former Chevron #9-4930, 3369 Castro Valley Blvd, RO416

Hello Bruce and Sara:

Upon review of your site closure request I found it was difficult (as well as others) to determine what soil concentrations currently (without bioattenuation or newer results) exist at the site given the existing data. I would like to facilitate closure for this site and would appreciate the following information:

- Summary tables chronologically listing all soil data and groundwater data (2 tables)
- A figure indicating the locations of all pre-remediation (excavation) data and a figure indicating the current residual soil data

Your response will greatly facilitate our review and closure of the site. Please call me with questions.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist  
Alameda County Environmental Health  
510-567-6765

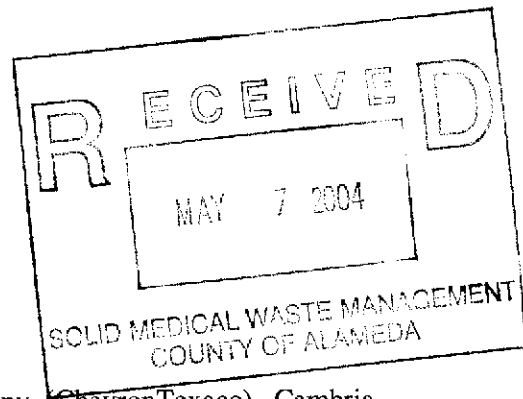
4/7/2005

# C A M B R I A

May 4, 2004

Ms. Eva Chu  
Alameda County Environmental Health Care Services (ACEHCS)  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

Re: **Regulatory Response**  
Former Chevron Service Station 9-4930  
3369 Castro Valley Boulevard  
Castro Valley, CA



Dear Ms. Chu,

On behalf of Chevron Environmental Management Company (ChevronTexaco), Cambria Environmental Technology, Inc. (Cambria) is responding to your email from April 27, 2004 regarding Cambria's *Formal Request for Site Closure Review* dated March 25, 2004 for the above referenced site. ACEHCS is concerned with halogenated volatile organic compounds (HVOCs) identified in groundwater on-site, and acknowledges that it may not be caused by ChevronTexaco's use of the site and may be from an off-site source. ChevronTexaco's use of the property did not include the use of HVOCs and subsequently are considered to be from an off-site source.

Cambria has conducted a business survey surrounding the site in an attempt to identify possible sources for HVOCs including dry cleaners. Five dry cleaners were identified within a one mile radius of the site. Of importance are two dry cleaners. The first, Smart N Cleaners at 3359 Castro Valley Boulevard is situated across Wilbeam Avenue and is cross-gradient of the site. The second facility of importance, Marshall Steel Cleaners at 20457 Redwood Road, is approximately 400 feet up-gradient of the site. It was not confirmed that either of these facilities use HVOCs on location. In light of these findings, Cambria requests that the ACEHCS no longer consider the ChevronTexaco site as a potential HVOC source and finalize our request for site closure.

**Cambria  
Environmental  
Technology, Inc.**

4111 Citrus Avenue  
Suite 9  
Rocklin, CA 95677  
Tel (916) 630-1855  
Fax (916) 630-1856

Ms. Eva Chu  
May 4, 2004

# C A M B R I A

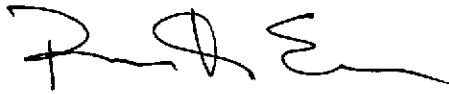
## Closing

Please contact Sara Giorgi (ext. 103) or Bruce Eppler (ext. 102) at 916-630-1855 if you require any additional information regarding this site.

Sincerely,  
**Cambria Environmental Technology, Inc.**

  
Sara Giorgi  
Senior Staff Geologist



  
Bruce Eppler  
Senior Project Geologist

cc: Ms. Karen Streich, Chevron Environmental Management Company, P.O.  
Box 6012, San Ramon, CA 94583

**Chu, Eva, Env. Health**

---

**From:** Chu, Eva, Env. Health  
**Sent:** Tuesday, April 27, 2004 4:36 PM  
**To:** Sara Giorgi (E-mail); Karen Streich (E-mail)  
**Subject:** chevron 904930 at 3369 Castro Valley Bl,

Hi Karen and Sara:

I completed review of Cambria's March 25, 2004 *Formal Request for Site Closure Review* report prepared for the above referenced site. A couple of comments:

- HVOCs were identified in groundwater from all wells. HVOCs may be coming from an offsite source, though no site has been identified. HVOCs were not evaluated in the Tier 2 RBCA. Even if contamination may not be due to Chevron's use of the property, the COCs still should be evaluated.
- I will need to check with Donna Drogos if a deed restriction will be required for the site. Will get back to you on that.

*eva chu*

Alameda County Environmental Health  
Sr Environmental Health Specialist  
1131 Harbor Bay Parkway  
Alameda, CA 94502  
(510) 567-6762  
(510) 337-9234 (fax)



C A M B R I A

per your request

Ro-416

March 25, 2004

Mr. Amir K. Gholami, REHS  
Alameda County Environmental Health Services (ACEHS)  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

Alameda County  
MAR 29 2004  
Environmental Health

Re: **Formal Request for Site Closure Review**  
Former Chevron Service Station 9-4930  
3369 Castro Valley Boulevard  
Castro Valley, CA  
MTI Project: 61D-1967



Dear Mr. Gholami,

On behalf of Chevron Environmental Management Company (ChevronTexaco), Cambria Environmental Technology, Inc. (Cambria) is submitting this Formal Request for Site Closure Review letter in regards to the former Chevron service station 9-4930 located at 3369 Castro Valley Boulevard in Castro Valley, California.

The following is a list of documents submitted to the Alameda County Health Care Services (ACHCS) in regard to case closure. A copy of each document is attached for your reference.

- February 28, 2001, Delta Environmental (Delta) on behalf of ChevronTexaco submitted a report entitled *Additional Work Needed Prior to Closure Request*, and
- August 9, 2001, Delta Environmental (Delta) on behalf of ChevronTexaco submitted a report entitled *Site Data Review, Confirmation Groundwater Sampling, and Closure Request*.

Based on the results of these reports and previous investigations, impacted soil in the source areas around the USTs and product piping and dispensers, has been removed through overexcavation. Groundwater concentrations have consistently been at or below laboratory detection limits. A Risk Based Corrective Action was successfully completed, and estimates were significantly below the target risk value for onsite commercial workers. No response has been received to date regarding site closure review. This letter serves as a formal request for the Alameda County Environmental Services to review this site for closure. If no response is received within 60 days of the receipt of this letter, Cambria reserves the right to petition the State Water Quality Control Board for closure of this site.

**Cambria  
Environmental  
Technology, Inc.**

4111 Citrus Avenue  
Suite 9  
Rocklin, CA 95677  
Tel (916) 630-1855  
Fax (916) 630-1856

C A M B R I A


Mr. Amir K. Gholami  
March 25, 2004


**Closing**

If you have any questions or comments, please contact Bruce Eppler (ext.102) or Sara Giorgi (ext. 103) at (916) 630-1855.

Sincerely,  
**Cambria Environmental Technology, Inc.**



  
Sara Giorgi  
Staff Geologist

  
Bruce Eppler  
Senior Project Geologist

cc: Ms. Karen Streich (cover only), Chevron Environmental Management Company,  
P.O. Box 6004, San Ramon, CA 94583-0804  
Mr. Chuck Headlee (cover only), Alameda County Regional Water Quality  
Control Board, 1515 Clay Street #1400, Oakland, CA 94612  
Ms. Anna Counelis and Tula Gallanes (cover only), 109 Casa Vieja, Orinda, CA  
94563

Attachments: February 28, 2001, Delta Environmental *Additional Work Needed Prior to  
Closure Request*,  
August 9, 2001, Delta Environmental *Site Data Review, Confirmation  
Groundwater Sampling, and Closure Request*.

**Property Solutions Inc.**

17752 Skypark Circle, Suite 230  
Irvine, CA 92614  
(949) 222-1112  
fax (949) 222-1113

*CALLING CONSULTANT 7/22/02*

*416*

# Fax

To: AMIR GHOLAMI From: MATT HOMME

Fax: 510-337-9335 Pages: 2

Phone: 510-567-6876 Date: 7-12-02

Re: RECORDS REQUEST CC:

Urgent     For Review     Please Comment     Please Reply     Please Recycle

● Comments:

*PLEASE SEE ATTACHED & CALL WITH  
ANY QUESTIONS.*

July 12, 2002

Alameda County Environmental Health  
Attn: Custodian of Records  
1131 Harbor Bay Parkway, #240  
Alameda, CA 94502-6577

RE: Adobe Center  
2960 - 3090 Castro Valley Boulevard &  
3098 Castro Valley Boulevard  
Castro Valley, CA 94546  
Property Solutions Project #: 20021436

*2960 Castro Valley Blvd*  
*SHB 864*  
*Ro 416*

Dear FOIA Officer:

Property Solutions Inc. is conducting a Phase I Environmental Assessment of the aforementioned property. As part of a property assessment, we wish to determine whether government agencies possess records on the subject property that may include potential environmental concerns. We request information on the following:

- Health code violations
- Hazardous releases or responses
- USTs/ASTs

If your office does not have records on the subject property, please indicate in the box below, including your name, title, phone number and signature and fax to 949-222-1113. For all other correspondence including questions, please contact:

Matthew Hohne  
17752 Skypark Circle, Suite 230  
Irvine, CA 92614  
949-222-1112

Thank you for your assistance.

Sincerely,

Matthew Hohne  
Project Manager

No Files for subject property or address	
Name:	_____
Title:	_____
Phone:	_____
<input checked="" type="checkbox"/> Signature	_____
	Date _____



20416

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700  
Fax (510) 337-9335

**STID 664**

March 18, 2002

Mr. Phil Briggs  
Chevron Products Company  
P.O. Box 6004  
San Ramon, CA 94583-0804

**Re: Valley Car Wash and Chevron at 3369 Castro Valley Blvd., Castro Valley**

Dear Mr. Briggs:

I am in receipt of "Groundwater Monitoring and Sampling Report Fourth Quarter dated January 22, 2002, by Ms. Deana L. Harding of Gettler-Ryan Inc. I have reviewed this document and would like to make the following statements regarding this report:

- Please ensure that you analyze for 1,2-DCE, TCE, DCFM, and PCE since these analyses had not been performed for a while for the indicated constituents especially in MW-3 and MW-4. This office had previously requested these analyses since there were significant amount of some of the aforementioned constituents within these two wells.
- As indicated previously, you may skip analysis on some of the constituents, which have historically revealed consistent non-detect levels or very small concentrations in the past analysis.
- MW-4 well has the highest concentration of constituents with 210ppb, 1.5ppb, and <5.0ppb of TPH-gasoline, Benzene, and MTBE respectively.
- MW-3 well was not sampled during this episode.
- Overall, the concentrations of the constituents seem to be decreasing and or stable.

If you have any questions, please call me at (510) 567-6876.

Sincerely,



Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Tim Brownell, Delta Environmental Services, Inc. 3164 Gold Camp Drive,  
Suite 200, Rancho Cordova, CA 95670-6021  
✓Files



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700  
Fax (510) 337-9335

**Stid 664**

February 28, 2001

Mr. Phil Briggs  
Chevron Products company  
P.O. Box 6004  
San Ramon, CA 94583-0804

**Re: Valley Car Wash and Chevron at 3369 Castro Valley Blvd., Castro Valley**

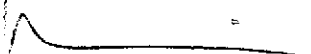
Dear Mr. Briggs:

I have been recently assigned to oversee the clean up project conducted at the above referenced site. I have reviewed "Second Quarter Event of May 3, 2000, Groundwater Monitoring and Sampling Report" dated November 28, 2000 by Mr. Jim Brownell of Delta Environmental Consultants, Inc. I have also briefly discussed this case with Mr. Brownell of Dela Environmental Services. Having reviewed this document I like to make following statements regarding this site:

- Per this report you have not analyzed for 1,2-DCE, TCE, DCFM, and PCE for a while. You need to perform an analysis for the indicated constituents specially in MW-3 and MW-4 since there were some significant amount of some of the aforementioned constituents within these two wells. You may skip analysis on some of these constituents, which have historically revealed consistent non-detect levels or very small concentrations in the past analysis.
- The concentrations of the constituents seem to be stable and or decreasing in the wells.
- MW-1 well has the highest concentration of constituents with 120ppb, 0.92ppb, and 12ppb of TPH-gasoline, Benzene, and MTBE respectively. The next well with the highest concentration of constituents is MW-4 followed by MW-2 well.
- MW-3 was not sampled during this time.

Should you have any questions, please feel free to call me at (510) 567-6876

Sincerely,



Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Mr. Tim Brownell, Delta Environmental Services, Inc. 3164 Gold Camp Drive,  
Suite 200, Rancho Cordova, CA 95670-6021  
Files



ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Alameda County  
Environmental Protection Division  
1131 Harbor Bay Parkway, Room 250  
Alameda CA 94502-6577

CC4580

August 22, 1996

STID 664

Mr. Phillip Briggs  
Chevron U.S.A. Products Company  
P.O. Box 5004  
San Ramon, CA 94583-0804

RE: CHEVRON STATION #9-4930, 3369 CASTRO VALLEY BOULEVARD,  
CASTRO VALLEY - TIER 2 RISK-BASED CORRECTIVE ACTION  
EVALUATION

Dear Mr. Briggs:

This office has reviewed the June 20, 1996 *Final* Tier 2 Risk-Based Corrective Action (RBCA) evaluation for the subject site, as submitted under both Chevron Research and Technology Company (CRTC) and Chevron U.S.A. Products Company ("Chevron") covers dated June 21 and June 26, 1996, respectively. We have additionally reviewed the July 16, 1996 *Revised Draft Final* Tier 2 RBCA evaluation, submitted under CRTC cover dated July 16, 1996, as well as *revised* Tier 2 RBCA Worksheet 5.1 and Output Table 1, submitted under CRTC cover dated August 14, 1996.

This Tier 2 RBCA evaluation, as revised, considered potential exposure risk to both workers in the on-site commercial facilities, and residential receptors located off-site, by fuel vapor intrusion into buildings from residual contamination in both underlying ground water and soil. In addition, potential on-site worker exposure and consequent cumulative (multipathway) risk through ingestion of impacted ground water was also considered as part of this evaluation.

Site specific target levels (SSTL) for both contaminant media were calculated using 95<sup>th</sup> upper confidence limit (UCL) concentrations. SSTL values for residential receptors were calculated with the conservative assumption that such receptors were located on-site. Target excess cancer risks for benzene exposures to on-site workers and off-site residents were 1E-04 and 1E-05, respectively. Target chronic hazard indices (HI) for noncarcinogens (i.e., toluene, ethylbenzene, and total xylene isomers) were 1.

Results of the Tier 2 RBCA evaluation, as revised, indicate benzene concentrations in soil and ground water do not exceed SSTLs for on-site workers. The estimated multipathway excess cancer risk to on-site workers is reported to be 6.2E-05, well below the 1E-04 target. The reported HI for potential on-site worker exposure to noncarcinogens is 6E-03, well below the acceptable HI of 1.

Mr. Briggs  
RE: 3369 Castro Valley Blvd. - Tier 2 RBCA Evaluation  
August 22, 1996  
Page 2 of 3

Benzene concentrations in ground water do not exceed the SSTL for on-site residents. Soil concentrations do exceed the SSTL for on-site residents, however. Consequently, the estimated excess cancer risk to on-site residents is reported to be  $2.5E-05$ , above the target of  $1E-05$ . The reported HI for potential on-site residential receptor exposure to noncarcinogens is  $1E-03$ , also below the acceptable HI of 1.

Although the estimated excess cancer risk to on-site residential receptors exceeds the  $1E-05$  target, very conservative assumptions were employed during evaluation of this exposure scenario. To wit, the subject site is currently developed as a *commercial* property (e.g., Boston Market), a zoned use not anticipated to change in the foreseeable future. The closest residential property is some 80 feet southwest of the site's expanded former tank excavation. Soil parameters employed for both worker and residential exposure evaluations were based not on the texture of underlying native materials (silts and clays) encountered in the undisturbed portions of the site and surrounding areas, but rather on the physical nature of imported fill (i.e., Class II aggregate base and 2" drain rock) used to restore the subject site after removal of some 7500 yds<sup>3</sup> of fuel-impacted material. Hence, potential vapor transmission through fill materials is expected to be significantly greater than would be expected through native sediments where potential residential receptors are actually located.

Therefore, the reported estimated multipathway risk for workers in the on-site commercial facilities is substantially below the target risk value of  $1E-04$ . Further, reported estimated risk for off-site residents is at an acceptable risk management level for this site based on the conservative nature of the evaluation and the cumulative evidence presented to us.

Please call me at (510) 567-6783 should you have any questions regarding the content of this letter.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

Mr. Briggs

RE: 3369 Castro Valley Blvd. - Tier 2 RBCA Evaluation

August 22, 1996

Page 3 of 3

c: Mee Ling Tung, Director, Environmental Health  
Tom Peacock, ACDEH LOP  
Kevin Graves, RWQCB  
Curt Peck, CRTC, P.O. Box 4054, Richmond, CA 94804-0054  
Anna Counelis and Tula Gallenas  
109 Casa Vieja Place, Orinda, CA 94563  
Carl Wesenberg, Boston Market  
411 Borel Ave., San Mateo CA 94402

Charron  
3369 C. V. Blvd.  
Castro Valley

memo to file:

8/20/86

I visited the site today to observe status of construction activities. Apparently due to grading requirements, well MW-3 casing is now exposed 3-4' above grade (see photo). Condition of the remaining wells is unknown.

4/5



ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

May 21, 1996

DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6777

STID 664

Mr. Philip Briggs  
Chevron U.S.A. Products Company  
P.O. Box 5004  
San Ramon, CA 94583-0804

RE: (FORMER) CHEVRON SERVICE STATION #9-4930, 3369 CASTRO  
VALLEY BOULEVARD, CASTRO VALLEY- REQUEST FOR HUMAN HEALTH  
RISK-BASED CORRECTIVE ACTION EVALUATION

Dear Mr. Briggs:

As we have recently discussed, a development proposal for a retail food establishment on the subject site was recently submitted by project proponents to the Alameda County Planning Department ("Planning") for review. Planning solicited the Alameda County Department of Environmental Health (ACDEH) for comments with respect to the proposed redevelopment of the site.

In response, ACDEH issued comments and recommendations to Planning in correspondence dated May 17, 1996, a copy of which is attached herein. In summary, ACDEH recommended that an evaluation of potential human health risk be completed so that, should such theoretical risk be discovered, a corrective action plan (CAP) with appropriate mitigation elements may be developed and implemented. By discovering early on what, if any, measures are necessary to mitigate potential risks, measures can easily be implemented before development plans are finalized, or otherwise incorporated into the construction phase of the project. For example, should the risk evaluation conclude that there may be a risk from inhalation of vapors by employees at the completed retail business, as one plausible scenario, the application of a vapor barrier to the site before construction of the building's foundation would appear to appropriately mitigate that risk.

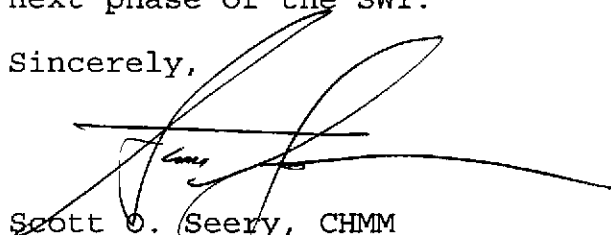
It appears that there is a sense of urgency to complete the design and approval stage for planned redevelopment of the site. Therefore, rather than wait until the soil and water investigation (SWI) has been completed before development of the CAP (and the human health risk evaluation inherent with completion of this task), as would be the "typical" project sequence, we recommend that a risk evaluation be completed for the site proper at this time, and the site-specific CAP proposed. We request, however, that Chevron continue with the SWI contemporaneous with risk evaluation and CAP development, not in lieu of.

Mr. Briggs  
RE: 3369 Castro Valley Blvd., Castro Valley  
May 21, 1996  
Page 2 of 2

In order to facilitate this process, please submit a work plan which clearly describes the process Chevron plans to follow during their evaluation of human health risk associated with the release at this site, including what additional information is needed, if any, and the means of acquiring it. **This work plan is due within 30 days of the date of this letter.**

Please contact me at 510/567-6783 should you have any questions or suggestions for expediting this process, and to discuss the next phase of the SWI.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

attachment

cc: Mee Ling Tung, Agency Director  
Gil Jensen, Alameda County District Attorney's Office  
Paul Regan, ACDEH  
Kevin Graves, RWQCB  
Ineda Adesanya, Alameda County Planning Department  
Anna Counelis and Tula Gallenas  
109 Casa Vieja Place, Orinda, CA 94563  
Ed Taylor, Underground Environmental (via facsimile  
913-432-4519)

Post-It™ brand fax transmittal memo 7671 # of pages ▶ 2

To Ed Taylor	From Scott Seery
Co.	Co. ACDEH
Dept.	Phone # 510/567-6783
Fax # 913/432-4519	Fax # 510/337-9335

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

May 17, 1996

DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6777

Alameda County Planning Department  
399 Elmhurst Street  
Hayward, CA 94544

Attn: Ineda Adesanya

RE: 3369 Castro Valley Boulevard - Site Development Review S-1481 for construction of a new building to house a Boston Market Restaurant and Noah's Bagel shop

Dear Ms. Adesanya:

The subject site was formerly occupied by Chevron Station #9-4930 and Valley Carwash. The service station and carwash facilities, including underground storage tanks (UST), connected piping, and ancillary equipment, were removed from the site during March 1993.

As a result of an apparent release from the UST system at the site, substantial excavation (~7500 yds<sup>3</sup>) of affected soil material followed. The final excavation extended to depths ranging from approximately 11 to 15 feet below grade, slightly below the depth where underlying ground water was encountered. The attached figure illustrates the areal extent of this excavation.

The site has since been restored to grade. We have been informed that 2" drain rock was used at the base of the excavation where ground water was present, followed by geotextile fabric and Class II aggregate. We have also been informed that the noted import material was augmented with approximately 800 yds<sup>3</sup> of *unimpacted* material previously excavated from the site. Compaction tests were reportedly performed at -3 feet to a minimum 90% and at final grade to a minimum of 95%.

Subsequent to site restoration, and pursuant to provisions of California Code of Regulations (CCR), Title 23 Waters, Chapter 16 Underground Storage Tank Regulations, Article 11, *Corrective Action Requirements*, four (4) monitoring wells were installed and have been sampled regularly up to the present. Elevated concentrations of fuel compounds have been detected historically in ground water sampled from 3 of 4 wells at the site. The attached figure illustrates the location of the noted well network.

Ms. Adesanya  
RE: 3369 Castro Valley Blvd., Site Development Review S-1481  
May 17, 1996  
Page 2 of 2

In order to define the extent of the ground water plume, the initial phase of a soil and water investigation (SWI) was performed in early 1996 through the installation of several temporary well points at off-site locations along Wilbeam Avenue and Castro Valley Boulevard. We understand a report documenting the initial phase of the SWI and a proposal for additional temporary or permanent well points, as appropriate, is pending.

The ultimate goal of the SWI is to provide sufficient information to develop a corrective action plan (CAP), an additional requirement of Article 11, 23 CCR, which reflects the site-specific findings and concerns of this case. In development of an appropriate CAP, the potential for exposure to latent fuel compounds in shallow ground water or soil and consequent human health risks, if any, must be evaluated. To date, a CAP and affiliated evaluation of potential human health risks have not been completed.

We would recommend that, before issuing either a building permit for construction of the development proposed for this site or certificates of occupancy, the SWI and CAP are to be implemented. In doing so, mitigating measures necessary to minimize exposure and negate possible human health risks, if any, can be incorporated into, or prior to, the construction phase of the project.

Please contact me at (510) 567-6877 should you have any additional questions regarding this issue. You may also contact Scott Seery of the county's Local Oversight Program at (510) 567-6783 should you have questions regarding the UST investigation.

Sincerely,



P.F. Regan, REHS

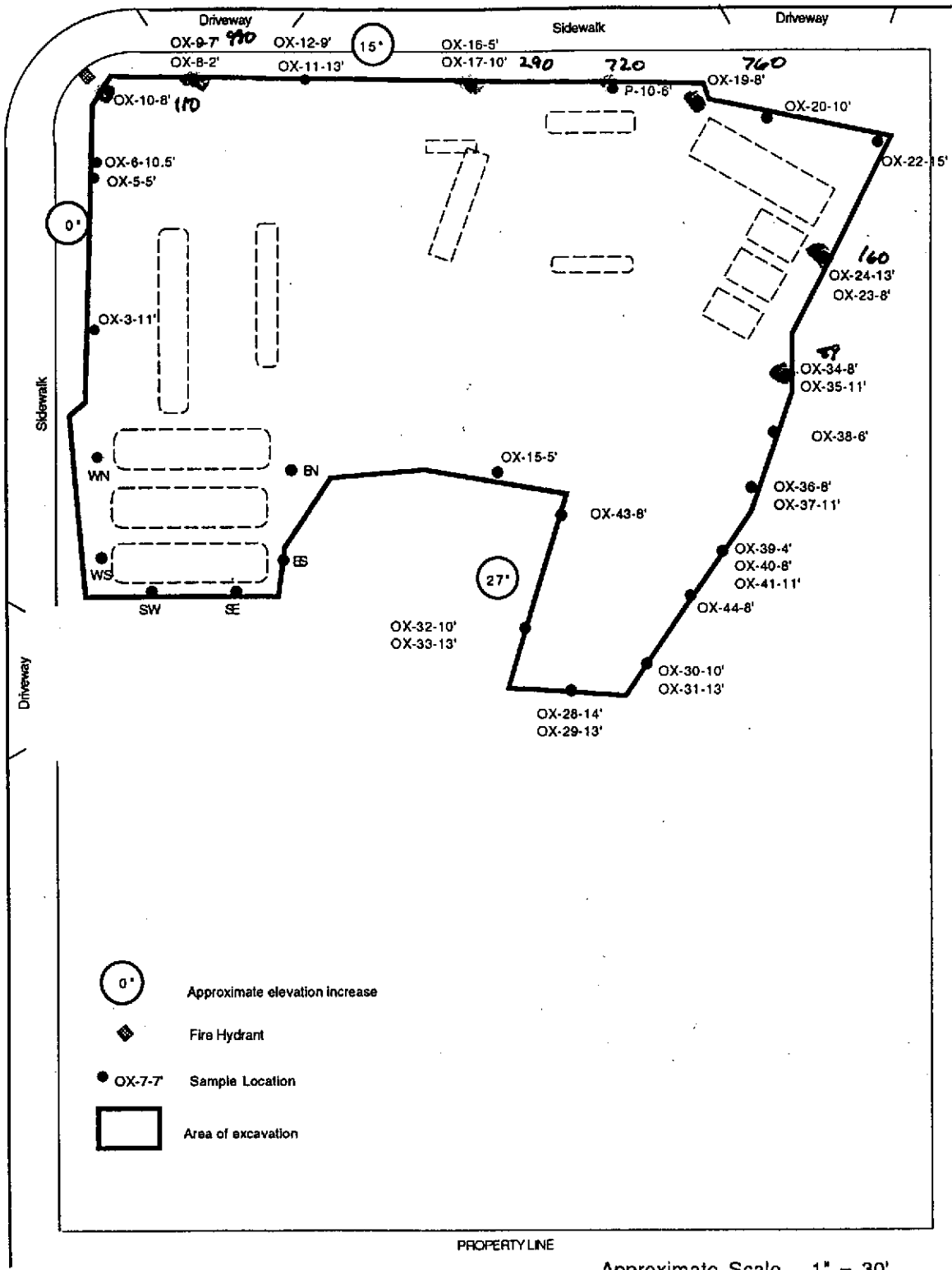
attachments

cc: Mee Ling Tung, Director  
Scott Seery, ACDEH LOP  
Alameda County Planning Department  
Phil Briggs, Chevron U.S.A. Products Company



CASTRO VALLEY BOULEVARD

WILBEAM AVENUE



PROPERTY LINE

Approximate Scale 1" = 30'



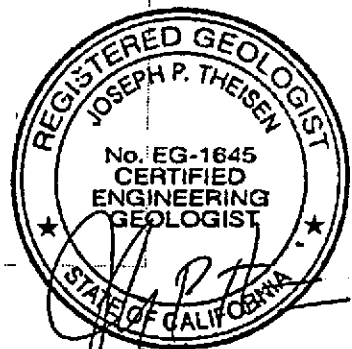
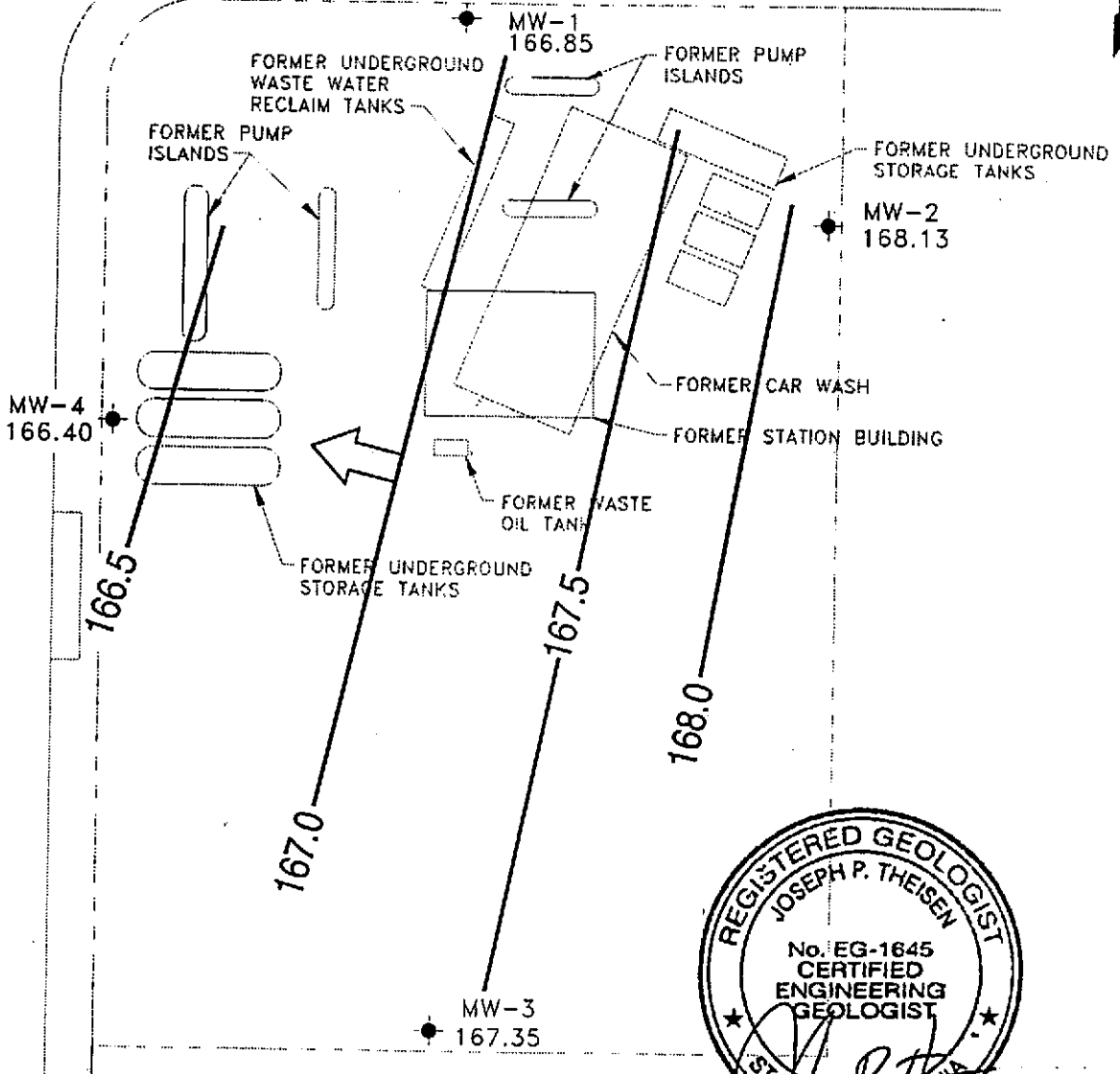
**Sidewall  
Sample Location Map**  
Chevron Service Station No. 9-4930  
3369 Castro Valley Boulevard  
Castro Valley, California

<b>Figure 4</b>	
05-12-93	mjt
Project # 4930-2	

CASTRO VALLEY BLVD.



WILBEAM AVE.



**LEGEND**

- PROPERTY LINE
- MONITORING WELL
- POTENTIOMETRIC SURFACE ELEVATION (FT)
- POTENTIOMETRIC SURFACE CONTOUR
- GROUNDWATER FLOW DIRECTION

NOTE:  
 1. CONTOURS REPRESENT APPROXIMATE ELEVATIONS ABOVE MEAN SEA LEVEL.



Base map from Groundwater Technology, Inc.

**CAMBRIA**  
Environmental Technology, Inc.

Chevron Facility 9-4930  
 3369 Castro Valley Blvd  
 Castro Valley, California

VCHEVRON9-4930\4930-QM.DWG

Ground Water Elevation  
 January 26, 1996

FIGURE  
**1**

SCHARFF & GREBEN

ATTORNEYS AT LAW

WELLS FARGO CENTER

400 CAPITOL MALL, SUITE 1100

SACRAMENTO, CALIFORNIA 95814

JAN ADAM GREBEN  
JEFFORY J. SCHARFF

TELEPHONE  
(916) 558-6192  
FACSIMILE  
(916) 447-2414

October 3, 1995

VIA FACSIMILE

510-842-9591

COPY

Mr. Kenneth Kan  
Chevron U.S.A. Products Co.  
P.O. Box 5004  
San Ramon, CA 94583-0804

Re: Former Chevron Service Station No. 9-4930  
3369 Castro Valley Boulevard, Castro Valley, California 94546

Dear Mr. Kan:

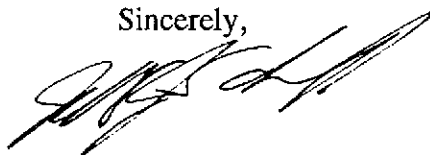
I am writing in follow-up to our October 2, 1995 telephone conversation regarding Chevron's proposed investigation to characterize the extent of petroleum hydrocarbon contamination at its former facility.

Thank you again for providing copies of the work plans that your consultants will implement. As we discussed, the County is also requiring investigation of other constituents besides btex at Mr. Campo's facility. If possible, I would like to request coordinated access for the purpose of taking split samples during your consultants' field work. This letter will confirm my request of advance notification of such activity.

Lastly, I will again reiterate my client's offer to coordinate with Chevron's investigation and to provide access onto the property for purposes of soil borings and/or monitoring wells if the same prove necessary.

Should you have any questions or require any additional information, please do not hesitate to contact me.

Sincerely,



Jeffory J. Scharff

JJS:af

cc: Sal Campo  
Scott Seery, Alameda Co. Dept. of Env. Health  
Robert Nicholson, LRA Environmental

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
583	13102786566	11-08 15:36	06' 06	12/12	OK		

Post-It™ brand fax transmittal memo 7671 # of pages > 12

To <i>Ed Taylor</i>	From <i>Scott Seery</i>
Co.	Co. <i>ACDEH</i>
Dept.	Phone # <i>510/567-6783</i>
Fax # <i>310/278-6566</i>	Fax #

7499402046

**ALAMEDA COUNTY  
 HEALTH CARE SERVICES**

DAVID J. KEARS, Age

September 21, 1995

Post-It™ brand fax transmittal memo 7671 # of pages > 12

To <i>Ed Taylor</i>	From <i>Scott Seery</i>
Co.	Co. <i>ACDEH</i>
Dept.	Phone # <i>510/567-6783</i>
Fax # <i>310/278-6566</i>	Fax #

HAHID, DIRECTOR  
 MENTAL HEALTH

ALAMEDA, CA 94502-0011  
 (510) 567-8777

STID 664

Mr. Kenneth Kan  
 Chevron U.S.A. Products Company  
 P.O. Box 5004  
 San Ramon, CA 94583-0804

RE: CHEVRON STATION #9-4930, 3369 CASTRO VALLEY BOULEVARD,  
 CASTRO VALLEY

Dear Mr. Kan:

Thank you for the recent submittal of the September 13, 1995 Pacific Environmental Group, Inc. (PEG) work plan for the first phase of the soil and water investigation (SWI) associated with the referenced site. This work plan describes the use of ground water sampling "probes" advanced either pneumatically or hydraulically to sampling depth. In addition, soil samples collected from the capillary zone will be retained in steel liners for analysis.

The cited work plan has been accepted. However, you are encouraged to continue this "qualitative" phase of the study until the plume has been defined to a reasonable extent. Once defined in this fashion, these data should be compiled into a brief report with your consultant's recommendation for the locations of permanent well points.

I understand that Chevron is still negotiating with representatives of Sal's Foreign Car Service over joint project participation and scope. Should the proposed scope of this current phase of the SWI need to be slightly modified in response to these negotiations, please feel free to do so. As long as

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

September 21, 1995

DEPARTMENT OF ENVIRONMENTAL HEALTH  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6777

STID 664

Mr. Kenneth Kan  
Chevron U.S.A. Products Company  
P.O. Box 5004  
San Ramon, CA 94583-0804

RE: CHEVRON STATION #9-4930, 3369 CASTRO VALLEY BOULEVARD,  
CASTRO VALLEY

Dear Mr. Kan:

Thank you for the recent submittal of the September 13, 1995 Pacific Environmental Group, Inc. (PEG) work plan for the first phase of the soil and water investigation (SWI) associated with the referenced site. This work plan describes the use of ground water sampling "probes" advanced either pneumatically or hydraulically to sampling depth. In addition, soil samples collected from the capillary zone will be retained in steel liners for analysis.

The cited work plan has been accepted. However, you are encouraged to continue this "qualitative" phase of the study until the plume has been defined to a *reasonable* extent. Once defined in this fashion, these data should be compiled into a brief report with your consultant's recommendation for the locations of permanent well points.

I understand that Chevron is still negotiating with representatives of Sal's Foreign Car Service over joint project participation and scope. Should the proposed scope of this current phase of the SWI need to be slightly modified in response to these negotiations, please feel free to do so. As long as such changes will satisfy the intent of the SWI, simply notify me of any changes and provide necessary documents which describe them.

Please call me at 510/567-6783 when field work is slated to begin.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

Mr. Kan  
RE: 3369 Castro Valley Blvd.  
September 21, 1995  
Page 2 of 2

cc: Jun Makishima, Acting Agency Director  
Gil Jensen, Alameda County District Attorney's Office  
Kevin Graves, RWQCB  
Anna Counelis and Tula Gallanes  
109 Casa Vieja Place, Orinda, CA 94563  
Jeff Scharff, Scharff & Greben  
400 Capitol Mall., Ste. 100  
Sacramento, CA 95814  
David A. Reinsma, Pacific Environmental Group, Inc.

Post-It™ brand fax transmittal memo 7671		# of pages > 2	
To	Jeff Scharff	From	SCOT SEERY
Co.		Co.	ACDEH
Dept.		Phone #	510/567-6783
Fax #	916/447-2414	Fax #	



**Chevron**

August 31, 1995

**Chevron U.S.A. Products Company**  
6001 Bollinger Canyon Road  
Building L  
San Ramon, CA 94583  
P.O. Box 5004  
San Ramon, CA 94583-0804

Mr. Scott Seery  
Alameda Co. Dept. of Environmental Health  
1131 Harbor Bay Pkwy, 2nd Floor  
Alameda, CA 94502-6577

**Marketing - Northwest Region**  
Phone 510 842 9500

Re : Former Chevron Service Station 9-4930  
3369 Castro Valley Blvd., Castro Valley, California

Dear Mr. Seery :

In response to Mr. Jeff Scharff's letter dated August 30, 1995, there may have been a misunderstanding between Mr. Scharff and Mr. Campo's consultant. Mr. Campo's consultant called me on March 27, 1995 at approximately 9:50 am wanting to discuss the investigation at both sites. During this telephone conversation, a work plan or proposal was requested from Mr. Campo's consultant.

Mr. Scharff has informed me that he would like us to work together. However, the possibility of being fined limits this cooperation. Mr. Scharff understood this when we last spoke to each other on the phone.

In regards to the investigation, Chevron is still proceeding with the preparation of its own work plan.

If you have any questions or comments, please feel free to give me a call at (510) 842-8752.

Sincerely,  
Chevron U.S.A. Products Co.

Kenneth Kan  
Engineer

LKAN/94930R03

cc : Mr. Kevin Graves, RWQCB-San Francisco Bay Region  
2101 Webster St., Suite 500, Oakland, CA 94612

**Jun Matsumoto**, Acting Agency Director Alameda Co. Dept. of Environmental Health  
1131 Harbor Bay Pkwy, 2nd Floor, Alameda, CA 94502-6577

Anna Counelis & Tula Gallanes  
109 Casa Vieja Place, Orinda, CA 94563

Mr. Jeff Scharff, Scharff & Greben  
400 Capitol Mall, Ste. 1100, Sacramento, CA 95814

Ms. Bette Owen, Chevron USA Products Co.



**Chevron**

August 31, 1995

**Chevron U.S.A. Products Company**  
6001 Bollinger Canyon Road  
Building L  
San Ramon, CA 94583  
P.O. Box 5004  
San Ramon, CA 94583-0804

Mr. Scott Seery  
Alameda Co. Dept. of Environmental Health  
1131 Harbor Bay Pkwy, 2nd Floor  
Alameda, CA 94502-6577

**Marketing - Northwest Region**  
Phone 510 842 9500

Re : Former Chevron Service Station 9-4930  
3369 Castro Valley Blvd., Castro Valley, California

Dear Mr. Seery :

In response to Mr. Jeff Scharff's letter dated August 30, 1995, there may have been a misunderstanding between Mr. Scharff and Mr. Campo's consultant. Mr. Campo's consultant called me on March 27, 1995 at approximately 9:50 am wanting to discuss the investigation at both sites. During this telephone conversation, a work plan or proposal was requested from Mr. Campo's consultant.

Mr. Scharff has informed me that he would like us to work together. However, the possibility of being fined limits this cooperation. Mr. Scharff understood this when we last spoke to each other on the phone.

In regards to the investigation, Chevron is still proceeding with the preparation of its own work plan.

If you have any questions or comments, please feel free to give me a call at (510) 842-8752.

Sincerely,  
Chevron U.S.A. Products Co.

Kenneth Kan  
Engineer

LKAN/94930R03

cc : Mr. Kevin Graves, RWQCB-San Francisco Bay Region  
2101 Webster St., Suite 500, Oakland, CA 94612

Jun Makiishima, Acting Agency Director Alameda Co. Dept. of Environmental Health  
1131 Harbor Bay Pkwy, 2nd Floor, Alameda, CA 94502-6577

Anna Counelis & Tula Gallanes  
109 Casa Vieja Place, Orinda, CA 94563

Mr. Jeff Scharff, Scharff & Greben  
400 Capitol Mall, Ste. 1100, Sacramento, CA 95814

Ms. Bette Owen, Chevron USA Products Co.



ENVIRONMENTAL  
HEALTH



**Chevron**

95 AUG 29 PM 2:46

August 25, 1995

**Chevron U.S.A. Products Company**  
6001 Bollinger Canyon Road  
Building L  
San Ramon, CA 94583  
P.O. Box 5004  
San Ramon, CA 94583-0804

**Mr. Scott Seery**  
Alameda Co. Dept. of Environmental Health  
1131 Harbor Bay Pkwy, 2nd Floor  
Alameda, CA 94502-6577

**Marketing - Northwest Region**  
Phone 510 842 9500

Re : Former Chevron Service Station 9-4930  
3369 Castro Valley Blvd., Castro Valley, California

Dear Mr. Seery :

In response to your letter dated August 21, 1995, Chevron has been patiently waiting for Mr. Campo's work plan. Unfortunately, a work plan or proposal from Mr. Campo's consultant which was requested by Chevron in March 1995 never materialized. Because Alameda County Environmental Health (Alameda County) had encouraged and wanted Chevron to work with Mr. Campo, Chevron decided to wait for Mr. Campo's representatives to supply the necessary materials so that both parties can work together. Since Chevron could be fined for cooperating with the Alameda County and Mr. Campo, Chevron will not work with Mr. Campo representatives and will pursue the investigation on its own. Chevron warned Alameda County of the delay and was going to conduct the investigation on its own, but your insistence to work with them has put Chevron in unfavorable predicament.

Alameda County provided no support or warning that fines could be levied. Your letter discourages such cooperation with other parties in the future.

If you have any questions or comments, please feel free to give me a call at (510) 842-8752.

Sincerely,  
Chevron U.S.A. Products Co.

Kenneth Kan  
Engineer

LKAN/94930R02

cc : Mr. Kevin Graves, RWQCB-San Francisco Bay Region  
2101 Webster St., Suite 500, Oakland, CA 94612

Jun Makiishima, Acting Agency Director Alameda Co. Dept. of Environmental Health  
1131 Harbor Bay Pkwy, 2nd Floor, Alameda, CA 94502-6577

Anna Counelis & Tula Gallanes  
109 Casa Vieja Place, Orinda, CA 94563

Mr. Jeff Scharff, Scharff & Greben  
400 Capitol Mall, Ste. 1100, Sacramento, CA 95814

Ms. Bette Owen, Chevron USA Products Co.

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Director

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Environmental Protection Division  
1131 Harbor Bay Parkway, #250  
Alameda, CA 94502-6577  
(510) 567-6700

August 21, 1995

STID 664

Mr. Kenneth Kan  
Chevron U.S.A. Products Company  
P.O. Box 5004  
San Ramon, CA 94583-0804

RE: CHEVRON STATION #9-4930, 3369 CASTRO VALLEY BOULEVARD,  
CASTRO VALLEY

Dear Mr. Kan:

On August 19, 1994, a meeting between this office, the San Francisco Bay Regional Water Quality Control Board (RWQCB), and Chevron convened to discuss proposed plans for future work and case management at several Chevron sites, including the subject Castro Valley site. During this meeting Chevron agreed to initiate efforts to work with an adjoining property owner (Sal Campo dba Sal's Foreign Car Service, 3343 Castro Valley Blvd.) to jointly develop a plan to assess the fuel hydrocarbon impact to soil and ground water in the area affected by the underground storage tank (UST) releases identified previously at both sites.

This office was subsequently notified October 5, 1994 that Chevron had attempted contact with Mr. Campo through his representatives. On December 9, 1994, Chevron advised this office that attempts to contact Mr. Campo through his representatives had failed, and that "...Chevron will proceed with the additional investigation." Chevron notified this office March 15, 1995 that Mr. Jeff Scharff (Scharff & Greben), Mr. Campo's attorney, had informed Chevron that they would be "...working together on conducting the additional site assessment." To date, this office is not in receipt of a work plan describing this planned work.

More than a year has now passed since Chevron's commitment to affect this additional assessment, a crucial preliminary step before the most appropriate corrective action can be determined. Although we are aware that negotiations with any owners of property which may be within the scope of a pending assessment are often complex, nevertheless, for a year to have lapsed is unacceptable.

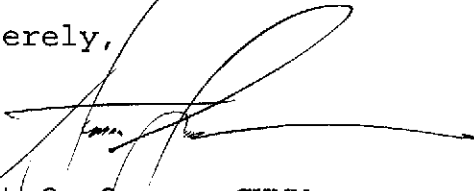
Kenneth Kan  
RE: 3369 Castro Valley Blvd., Castro Valley  
August 21, 1995  
Page 2 of 2

Please be advised that a soil and water investigation (SWI) work plan, pursuant to the provisions of Article 11, Title 23, *Corrective Action Requirements*, California Code of Regulations, is due by the close of business on September 22, 1995.

Please be advised that this office will refer this case to the Alameda County District Attorney's Office should an acceptable SWI work plan not be submitted by the date indicated. Please be further advised that Section 25299(b), California Health and Safety Code, provides for penalties of up to \$5000 per day per violation upon conviction.

Please call me at 510/567-6783 should you have any questions.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Jun Makishima, Acting Agency Director  
Gil Jensen, Alameda County District Attorney's Office  
Kevin Graves, RWQCB  
Anna Counelis and Tula Gallanes  
109 Casa Vieja Place, Orinda, CA 94563  
Jeff Scharff, Scharff & Greben  
400 Capitol Mall., Ste. 1100  
Sacramento, CA 95814

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Director

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Environmental Protection Division  
1131 Harbor Bay Parkway, #250  
Alameda, CA 94502-6577  
(510) 567-6700

August 21, 1995

STID 1548

Mr. Jeffory J. Scharff  
Scharff & Greben  
Wells Fargo Center  
400 Capitol Mall, Ste. 1100  
Sacramento, CA 95814

RE: SAL'S FOREIGN CAR SERVICE, 3343 CASTRO VALLEY BOULEVARD,  
CASTRO VALLEY

Dear Mr. Scharff:

A meeting was held August 19, 1994 between this office, the San Francisco Bay Regional Water Quality Control Board (RWQCB), and Chevron. Among other topics discussed were proposed plans for future assessment work associated with Chevron's former station located at 3369 Castro Valley Boulevard. This site, as you know, is directly across Wilbeam Avenue from your client's Castro Valley site. During this meeting Chevron agreed to initiate efforts to work with Mr. Campo to jointly develop a plan to assess the fuel hydrocarbon impact to soil and ground water in the area affected by the underground storage tank (UST) releases identified previously at both sites.

I understand from your January 12, 1995 correspondence that, at least by that time, you had been in contact with Chevron regarding this issue. We were notified that a work plan would be forthcoming. To date, none has been received.

As you are aware, Mr. Campo was first advised September 28, 1990 that an assessment of the apparent release from his underground storage tanks (UST) was required. Several extensions and renotifications for work plan submittal were issued in the ensuing months, the last dated January 31, 1992.

A Notice of Violation was issued January 13, 1993 for failure to submit the requested work plan. Your January 28, 1993 correspondence requested an extension to allow sufficient time to solicit bids in order to comply with the SB2004 funding requirements.

Mr. Jeff Scharff  
RE: 3343 Castro Valley Blvd., Castro Valley  
August 21, 1995  
Page 2 of 3

Very soon afterward this office became aware of the (then) recent assessment at the adjoining Chevron site. In order to aid Mr. Campo's efforts, this office allowed a delay in work plan submittal pending establishment of gradient at the Chevron site, as this information would assist with determining suitable well placement during the Campo study.

Once the ground water information from the Chevron site became available, Mr. Campo was advised April 13, 1994 that a work plan was now due. Again, following your May 11, 1994 request, the due date for work plan submittal was extended until July 15, 1994. I was advised July 12, 1994 that the subject work plan would be forthcoming, yet it might be submitted after the July 15, 1994 due date.

Although the requested work plan was never submitted, the referenced meeting with Chevron occurred. This meeting and Chevron's commitment to work with your client in developing a joint scope of work appeared to be a "win-win" situation. However, and as you know, no fruit has come of this reported effort. To date, this office is not in receipt of a work plan describing this planned work.

More than a year has now passed since Chevron's commitment to jointly affect this additional assessment. For a year to have lapsed since this commitment is discouraging; for 5 years to have passed since Mr. Campo was first advised of the need to perform an assessment is unacceptable.

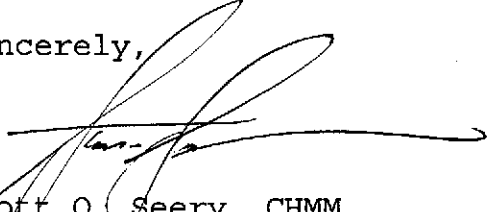
As it appears that Chevron and Mr. Campo have not been able to come to terms with this issue, an independent study appears warranted. Therefore, please be advised that a preliminary site assessment (PSA) work plan, pursuant to the provisions of Article 11, Title 23, *Corrective Action Requirements*, California Code of Regulations, is due by the close of business on September 22, 1995.

Please be advised that this office will refer this case to the Alameda County District Attorney's Office should an acceptable PSA work plan not be submitted by the date indicated. Please be further advised that Section 25299(b), California Health and Safety Code, provides for penalties of up to \$5000 per day per violation upon conviction.

Mr. Jeff Scharff  
RE: 3343 Castro Valley Blvd., Castro Valley  
August 21, 1995  
Page 3 of 3

Please call me at 510/567-6783 should you have any questions.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Jun Makishima, Acting Agency Director  
Gil Jensen, Alameda County District Attorney's Office  
Kevin Graves, RWQCB  
Sal Campo, Sal's Foreign Car Service  
3343 Castro Valley Bl., Castro Valley, CA 94546  
Kenneth Kan, Chevron U.S.A.

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

STID 664

September 2, 1994

DEPARTMENT OF ENVIRONMENTAL HEALTH  
Hazardous Materials Division  
80 Swan Way, Rm. 200  
Oakland, CA 94621  
(510) 271-4320

Mr. Mark Miller  
Chevron U.S.A. Products Company  
P.O. Box 5004  
San Ramon, CA 94583-0804

RE: CHEVRON SERVICE STATION #9-4930, 3369 CASTRO VALLEY  
BOULEVARD, CASTRO VALLEY - COMPREHENSIVE SITE EVALUATION  
AND PROPOSED FUTURE ACTION PLAN

Dear Mr. Miller:

This letter follows our meeting of August 19, 1994 during which we discussed Chevron U.S.A. Product Company's (Chevron) proposed scope of future assessment activities at the referenced site. The basis of our discussion was the July 11, 1994 *Comprehensive Site Evaluation and Proposed Future Action Plan* composed by Weiss Associates on behalf of Chevron. Along with yourself and Mr. John Randall representing Chevron, also in attendance at this meeting was Mr. Kevin Graves of the San Francisco Bay Regional Water Quality Control (RWQCB), and Ms. Eva Chu and I, representing Alameda County. The subject site was one of four facilities discussed.

In concluding our discussion regarding this site, a reduction in future sampling frequencies for well MW-3 to semiannual, and elimination of HVOCs from the suite of target compounds for all wells were agreed upon. Water elevations are to be measured quarterly in all wells. Additionally, Chevron agreed to attempt to work with the owner of Sal's Foreign Car Service, 20845 Wilbeam Avenue (3343 Castro Valley Blvd.), in pursuit of Chevron's requirement to develop and affect an off-site assessment.

Please call me at 510/567-6783 should you have any questions.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

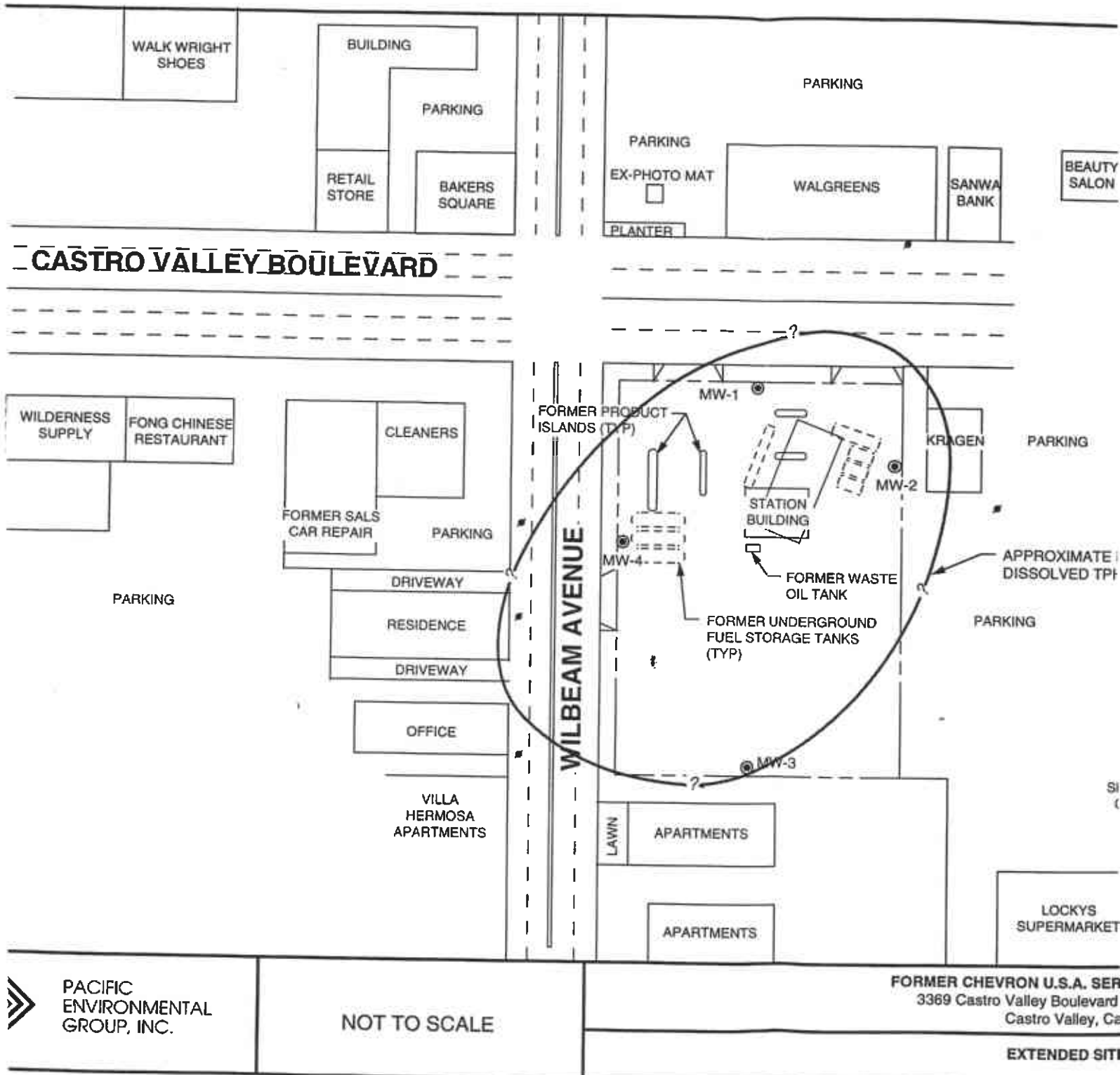
Mr. Mark Miller  
RE: 3369 Castro Valley Blvd., Castro valley  
September 2, 1994  
Page 2 of 2

cc: Rafat A. Shahid, Assistant Agency Director  
Gil Jensen, Alameda County District Attorney's Office  
Kevin Graves, RWQCB  
Ed Laudani, Alameda County Fire Department  
Jeff Scharff, Scharff & Greben  
400 Capitol Mall, Ste. 1100  
Sacramento, CA 95814

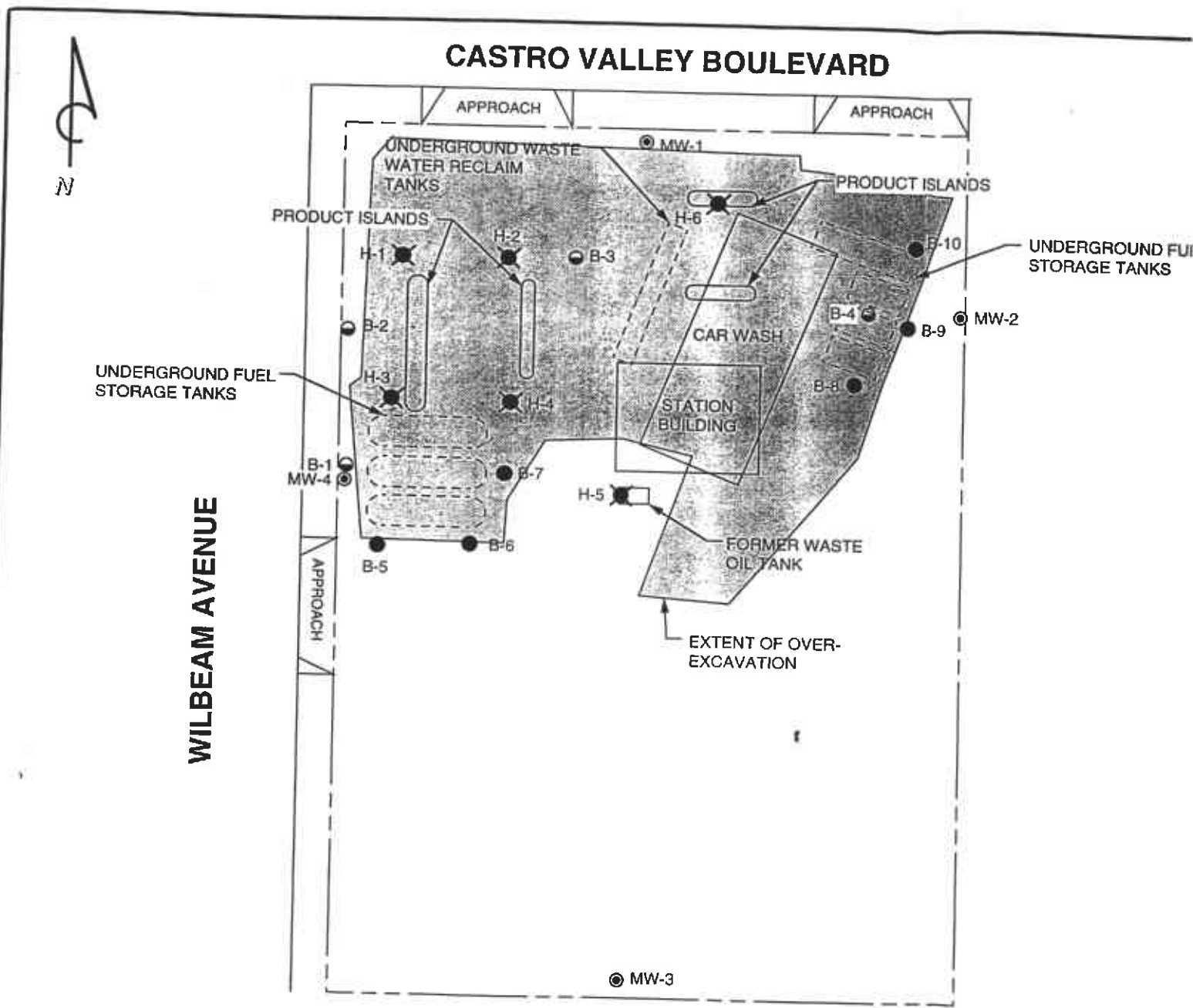


FROM :

9-13-95 work plan for 1<sup>st</sup>  
phase of off-site assessment  
Note location of HP points (●).



Shaded area depicting excavated soil to GW depth.



SOURCE: RESNA; DATED: 11-92



PACIFIC ENVIRONMENTAL GROUP, INC.

SCALE



FORMER CHEVROLET

3369 Castro Valley Blvd

CA

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 664

January 21, 1994

Mr. Kenneth Kan  
Chevron U.S.A. Products Company  
P.O. Box 5004  
San Ramon, CA 94583

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

RE: (FORMER) CHEVRON STATION #9-4930, 3369 CASTRO VALLEY BLVD.

Dear Mr. Kan:

This office is in receipt and has completed review of the December 13, 1993 RESNA *Additional Subsurface Environmental Investigation* report, submitted under Chevron cover dated January 19, 1994. The cited report documents the results of the installation of four (4) additional soil borings at the site, designated B-11 through B-14, all of which were subsequently converted into ground water monitoring wells MW-1 through MW-4.

The cited RESNA report documents the presence of fuel hydrocarbon compounds in soils encountered between 6 and 8 feet below grade (BG) in borings B-12 (MW-2) and B-14 (MW-4), emplaced adjacent to the two former underground storage tank (UST) sites on the east and west margins of the property, respectively. Ground water encountered in each of the four wells has also been impacted by elevated levels of fuel hydrocarbons, up to 5600 parts per billion (ppb) total petroleum hydrocarbons characterized as gasoline (TPH-G) and 140 ppb benzene in well MW-2.

The analysis of ground water sampled from well MW-3, located approximately 100 feet south of the western UST cluster, identified a single peak in the range of TPH-G. During a January 20 conversation, the chemist at Superior Precision Analytical, Inc., the laboratory performing the subject analysis, indicated that such peaks found in the chromatogram where this particular one is, are a fairly common occurrence, and are most often the result of the presence of a chlorinated compound, most likely perchloroethylene or trichloroethylene in his opinion. This requires further evaluation.

There have not been sufficient data collected to date to make an informed decision whether or not contaminants have migrated beyond the boundaries of the site. Plume definition is required. Fluctuations in ground water flow direction have not yet been defined. Hence, in the absence of such data, it is unclear at this time whether Chevron's bid to implement the RWQCB's "Alternative Points of Compliance" is an appropriate course of action at this site.

Mr. Kenneth Kan  
RE: 3369 Castro Valley Blvd.  
January 21, 1994  
Page 2 of 2

Until notified otherwise, please adhere to the following sampling, monitoring and reporting schedule:

- 1) Ground water elevations are to be measured **monthly** in each well for the next 12 consecutive months, beginning February 1994. This schedule will then be reduced to a monthly schedule. Flow direction and gradient are to be determined for each event and presented graphically in the appropriate quarterly technical reports.
- 2) All wells are to be sampled **quarterly**. Target analytes are to be **TPH-G, BTEX** and **HVOC** (EPA 601 or 624) in each well, until further notice.
- 3) Technical reports are to be submitted **quarterly** until case closure.

Please feel free to contact me at 510/271-4530 should you have any questions.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director  
Gil Jensen, Alameda County District Attorney's Office  
Ed Laudani, Alameda County Fire Department  
Rich Hiett, RWQCB  
Anna Counelis and Tula Gallanes, 109 Casa Vieja Place  
Orinda, CA 94563  
Michael Siembieda, RESNA, 73 Digital Dr., Novato, CA 94949

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

STID 664

October 15, 1993

Mr. Kenneth Kan  
Chevron U.S.A. Products Company  
2410 Camino Ramon  
P.O. Box 5004  
San Ramon, CA 94583-0804

RE: (FORMER) CHEVRON STATION #9-4930, 3369 CASTRO VALLEY  
BOULEVARD, CASTRO VALLEY

Dear Mr. Kan:

This Department has completed review of the September 7, 1993 RESNA *Work Plan for Additional Subsurface Environmental Investigation*, as submitted under Chevron cover dated September 14, 1993. The cited RESNA work plan essentially fulfills a previous request for a Soil and Water Investigation (SWI) work plan, as articulated in the January 26 and June 29, 1993 correspondence from this office.

The scope of the cited work plan has been accepted for this phase of work at this site. Please contact me at 510/271-4530 when field work is slated to begin.

Sincerely,

  
Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director  
Gil Jensen, Alameda County District Attorney's Office  
Jim Ferdinand, Alameda County Fire Department  
Anna Counelis and Tula Gallenas,  
109 Casa Vieja Place, Orinda, CA 94563

93 AUG 30 AM 1:21  
**TRANSMIT**73 Digital Drive  
Novato, CA 94949  
Phone: (415) 382-7400  
Fax: (415) 382-7415TO: Mr. Scott Seery  
Alameda County Environmental  
Health Department  
80 Swan Way, Room 200  
Oakland, California 94621DATE: August 26, 1993  
PROJECT NO.: 17068.02  
SUBJECT: Chevron Service Station No. 9-4930  
3369 Castro Valley Boulevard  
Castro Valley, CA.,FROM: Justin M. Power  
TITLE: Project Manager

## WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	8/23/93	Supplemental letter regarding hand auger boring H-5

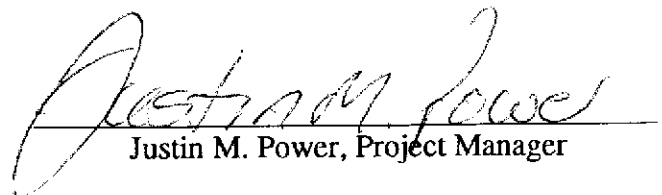
## THESE ARE TRANSMITTED as checked below:

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> For review and comment    | <input type="checkbox"/> Approved as submitted  | <input type="checkbox"/> Resubmit _____ copies for approval   |
| <input checked="" type="checkbox"/> As requested   | <input type="checkbox"/> Approved as noted      | <input type="checkbox"/> Submit _____ copies for distribution |
| <input type="checkbox"/> For approval              | <input type="checkbox"/> Return for corrections | <input type="checkbox"/> Return _____ corrected prints        |
| <input checked="" type="checkbox"/> For your files | <input type="checkbox"/> _____                  |   |

## DOCUMENTS SENT VIA:

- 
- U.S. Mail
- 
- Overnight Priority Mail
- 
- Courier
- 
- Facsimile

REMARKS: At your request we are forwarding one copy of the above-referenced document. Please call with any questions or comments.


  
Justin M. Power, Project Manager

73 Digital Drive  
Novato, CA 94949  
Phone: (415) 382-7400  
Fax: (415) 382-7415

August 23, 1993

Mr. Scott Seery  
Alameda County Environmental Health Department  
80 Swan Way, Room 200  
Oakland, CA 94621

Dear Mr. Seery:

At the request of Chevron USA Products Company (Chevron) and per our telephone conversation of August 5, 1993 RESNA Industries (RESNA) has prepared this letter to outline the methods used to evaluate whether hand auger boring H-5 was located adjacent to the former waste oil tank at Chevron Service Station No. 9-4930 at 3369 Castro Valley Boulevard in Castro Valley, California. This letter supplements information contained in RESNA's Subsurface Environmental Investigation Report dated December 16, 1992.

To evaluate the location of the former waste oil underground storage tank (UST) at the site RESNA used blue prints supplied by Chevron for the service station (dated March 7, 1952). This blue print was revised as "constructed" on May 7, 1964 and shows the location of a 550 gallon waste oil UST. The location of the former waste oil UST was transferred onto "as constructed" blue prints (dated September 23, 1977) of the remodelled service station using reference points common to both sets of blue prints. RESNA field personnel, under the supervision of the Chevron site engineer, selected hand auger boring location H-5 based on the evaluated waste oil UST location. RESNA field personnel also noted a slight surface disturbance interpreted to be the location of the former waste oil UST adjacent to the selected boring location. Therefore, based on these observations, it is our opinion that the soil samples collected from hand augered soil boring H-5 characterizes the conditions in the area next to the former waste oil tank.

The hand augered soil boring H-5 was advanced to a depth of approximately 10.5 feet. Soil samples were collected at depths of 5.5 and 10.5 feet below grade and analyzed for total petroleum hydrocarbons as gasoline (TPHg) using modified Environmental Protection Agency (EPA) Method 8015; for benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8020; for total petroleum hydrocarbons as diesel (TPHd) using EPA Method 8015; and for total oil and grease (TOG) using California Department of Health Services (DHS) State Method 5520. The soil sample collected at a depth of 10.5 feet below grade was additionally analyzed for halogenated volatile organics (HVOs) using EPA method 8010.

August 23, 1993

Chevron Service Station No. 9-4930, Castro Valley, California

Concentrations of TPHg, BTEX, and TPHd were not detected in the soil sample collected from boring H-5 at a depth of 5.5 feet below grade. TOG was detected at a concentration of 57 parts per million. Concentrations of TPHg, BTEX, TPHd, TOG, and HVOs were not detected in the soil sample collected from boring H-5 at a depth of 10.5 feet below grade (RESNA Industries. Report-Subsurface Environmental Investigation. December 16, 1992. Project No. 17068.01).

We hope that the above information meets your needs. Please call if you have any questions regarding this matter.

Sincerely,  
RESNA Industries, Inc.

**DRAFT**

Justin M. Power  
Project Geologist

**DRAFT**

Michael L. Siembieda  
Geosciences Manager  
R.G. 4007

081793SSee

cc: Mr. Kenneth Kan-Chevron USA





FACSIMILE COVER SHEET

CHEVRON U.S.A. PRODUCTS COMPANY  
MARKETING - NORTHWEST REGION



Mailing Address : Chevron U.S.A. Products Company  
P.O. Box 5004  
San Ramon, CA 94583-0804  
(Street - 2410 Camino Ramon)

Date: 13- APRIL 93 Fax Number: 510 589-4757

To: SCOTT SEERY - ALAMEDA CO. ENVIRONMENTAL HEALTH

From:	Phone Number	Room / Building
Kenneth Kan Site Assessment & Remediation Group	(510) 842-8752	A-02 / 2410

Subject: FORMER CHEVRON STATION 9-4990 CASTLE VALLEY

Remarks: ATTACHED IS A COPY OF THE ORIGINAL UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT.  
CALL IF YOU HAVE ANY QUESTIONS OR COMMENTS.

Number of Pages including Cover Sheet 2

To Reply By Facsimile - Dial (510) 842-9591

# UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

# 8 EV 93001

EMERGENCY <input type="checkbox"/> YES <input type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 1 2 2 2 9 2		CASE #		SIGNED _____ DATE _____		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT KENNETH KAN		PHONE (510) 842-8752		SIGNATURE 	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME CHEVRON U.S.A. PRODUCTS CO.			
RESPONSIBLE PARTY	ADDRESS 2410 CARINO RAMON STREET SAN RAMON		CITY CALIFORNIA		STATE 94583 ZIP	
	NAME CHEVRON U.S.A. PRODUCTS CO. <input type="checkbox"/> UNKNOWN		CONTACT PERSON KENNETH KAN		PHONE (510) 842-8752	
SITE LOCATION	ADDRESS 2410 CARINO RAMON STREET SAN RAMON		CITY CALIFORNIA		STATE 94583 ZIP	
	FACILITY NAME (IF APPLICABLE) CHEVRON SERVICE STATION 9-4930		OPERATOR JACK F. EDWARD		PHONE (510) 581-5750	
	ADDRESS 3369 CASTRO VALLEY BLVD. STREET CASTRO VALLEY		CITY ALAMEDA		COUNTY 94546 ZIP	
IMP. EMITTING AGENCIES	LOCAL AGENCY ALAMEDA CO. HEALTH SERVICES AGENCY		CONTACT PERSON BRIAN OLIVA		PHONE (510) 271-4530	
	REGIONAL BOARD RWQCB - SAN FRANCISCO BAY REGION		CONTACT PERSON RICHARD HIETT		PHONE (510) 286-1255	
	NAME UNLEADED GASOLINE		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN			
DISCOVERY/ABATEMENT	DATE DISCOVERED 1 2 2 2 9 2		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER Analytical results from boring			
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE					
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CO) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HLI) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)					
COMMENTS	TANKS WERE TESTED ON OCT. 7, 1992 AS WELL AS THE PRODUCT LINES. BOTH WERE FOUND TO BE TIGHT (NO LEAK). CHEVRON INITIATED THE SUBSURFACE INVESTIGATION. REMEDIAL ACTION IF ANY WILL DEPEND ON ADDITIONAL INFORMATION.					
	<h1 style="font-size: 2em;">E103001</h1>					

Called 1/23/92  
 Brian not in yet  
 message  
 Why I called again  
 for message

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

STID 664

June 29, 1993

Mr. Kenneth Kan  
Chevron U.S.A. Products Company  
P.O. Box 5004  
San Ramon, CA 94583-0804

RE: (FORMER) CHEVRON STATION #9-4930, 3369 CASTRO VALLEY BLVD.,  
CASTRO VALLEY

Dear Mr. Kan:

This office is in receipt and has completed review of the June 5, 1993 Touchstone Developments report entitled, "Tank/Line Removal and Over-excavation Report," as submitted under Chevron cover dated June 23, 1993. This report presents the data generated during closure of three gasoline underground storage tank (3) systems on March 10, 1993, and subsequent overexcavation and sampling. Such work also included removal of three apparent generations of former product piping, overexcavation of the previous-generation UST pit, and the removal of waste water sumps associated with the former carwash.

Brown, free-phase product and product "sheen" was observed on ground water encountered when the former generation UST pit was exposed. Significant soil contamination was also encountered, particularly in the areas of the site proximal to the previous generation UST pit, in the northern portion of the site where abandoned product lines were discovered still charged with product, and south of the noted former UST pit where other abandoned lines were discovered.

This Department is convinced that contaminated soil has, to a substantial extent, been removed from the site as a direct result of the aggressive excavation undertaken by Chevron and its contractors. On this basis, this office concurs with Chevron's opinion that future commercial development of this site should not be hindered. However, further assessment of ground water and soil contamination is required.

The soil aspect of the investigation should be particularly focused to the north and east of the site where latent contamination was not removed during overexcavation of the site, and proximal to the former waste oil tank. A carefully engineered investigation will not affect the developmental viability of this site.

Mr. Kenneth Kan  
RE: Chevron #9-4930, 3369 Castro Valley Blvd.  
June 29, 1993  
Page 2 of 2

Your attention is directed to the January 26, 1993 correspondence from this office in which, pursuant to Article 11 of Title 23, California Code of Regulations (CCR), a Soil and Water Investigation (SWI) work plan was requested. A copy of this letter is attached for your reference. The noted SWI must now be performed.

The SWI work plan is due within 45 days of the date of this letter, or by Friday, August 13, 1993. Work should commence no later than 30 days following work plan approval.

Please contact me at 510/271-4530 should you have any questions.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

enclosure

cc: Rafat A. Shahid, Assistant Agency Director (w/o)  
Gil Jensen, Alameda County District Attorney's Office (w/o)  
Jim Ferdinand, Alameda County Fire Department (w/o)  
Tula Gallenas / Anna Counelis, 109 Casa Vieja Place  
Orinda 94563

Chevron  
3369 Castro Valley Blvd  
Castro Valley

4-14-93

FIELD NOTES:

Met Mike Tamborini on-site. We discussed today's field activities and observations. The former UST pit located along the east side of site was exposed today. Brown free-phase product was observed on GW accumulating in the now-exposed pit. Clear contamination demarcation was noted in one area of the pit, identified by a gray discoloration of native/backfill soil abated discontinuously by an (apparent) "clean" tan-colored native soil. (See photos.)

Excavation will continue Friday (Apr. 16).

SOS

4-16-93

On-site to observe progress. Additional piping (product?) uncovered as the 1<sup>st</sup> generation UST pit excavation continued towards the south. Brown free phase product noted on GW. Apparent clay tile rubble uncovered at the southern terminus of the noted piping (photos).

SOS

(former) Chevron  
3369 Castro Valley Blvd  
Castro Valley

4-12-93

FIELD NOTES

On site to observe progress of site overexcavation. I did not visit the site whatsoever the week of April 3-10. The excavation has continued towards the east, backfilling with drain and base rock as contaminated soil is removed.

Bettler-Ryan / Touchstone / Chevron continue to "chase" a zone of contamination, apparently present throughout the site, very approximately beginning 8' BG. This zone is (at least today) demarcated at its upper boundary by the bottom of an apparent organic-rich, fine grained sediment, dark brown in color. The target zone appears a light tan color, but is mottled gray. This zone has a very strong gasoline odor.

A product "sheen" appears on the waters surface today.

Chevron  
3369 Castro Valley Blvd.  
Castro Valley

3/22/93

FIELD NOTES:

On-site this afternoon to observe progress of overexcavation. To my surprise, the UST pit had been extended to the north towards Castro Valley Blvd, to a depth below GW. At the northern terminus of the UST pit, another oil/water clarifier was apparently discovered and removed. This 3rd clarifier was discovered as the crew, at the direction of Chevron, was removing curbing associated with a past configuration of this site. Drain rock and apparent lead~~ed~~ field were also found, possibly associated with a former septic system at the site.

According to Phil Wright, the Gettler-Ryan foreman, the "pocket" of gasoline-impacted material previously found at depth in the north-central portion of the site has only appeared to be getting worse as they expand that portion of the overexcavation. He said the expanded UST pit will continue towards CV Blvd once the power charging the high tension utility box nearby is disconnected, at which point the excavation will continue by making a jog ~~to~~ <sup>to</sup> the east, parallel to CV Blvd, and towards the car wash clarifier excavation.

Chevron  
3369 CV Blvd  
Castro Valley

3/17/93

memo to file:

I met briefly with Chevron's Ken Kan today. We discussed the progress with the exploration/excavation of the site. He indicated that they would be filling in the UST pit today (?). I thought that was likely appropriate. He also indicated they would continue exploring on the east/north portion of the site, and the old former UST pit, initially using trenches to get a x-sectional view. Stockpiled soil is planned for removal to landfills this week.

SOS



Chevron

3369 Castro Valley Blvd

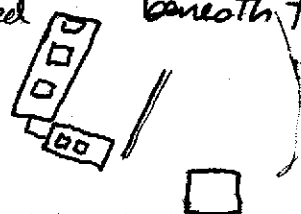
Castro Valley

3-15/93

On site to observe unearthing of oil/water separator sump associated with the former car wash located on this site. Upon removal of soil from the sump's east flank, to a depth consistent with the depth of the sump itself (~9' BG), a distinct odor of gasoline was noted. A sample\* of this soil was collected for analysis. Liquid (water?) was observed "oozing" from the eastern flank of this sump, and appeared to be from a cold joint midway down the length of the sump running around the sump's circumference. \* [Sample # WWR-1-9']

Another FRP product or vapor (?) line, 3", was discovered running N-S near the west flank of the sump. This may be the 3rd. of 3 lines found earlier which disappeared beneath the utility box along CV Blvd.

A smaller sump formed the base of an "L" shaped configuration with the larger sump. Significant gasoline odor was detected in material encountered beneath this sump. A sample was collected, and the obviously-contaminated soil removed.



C.V. Blvd

3/15/93

Upon arrival back on-site (~3:30), the area east of the water/oil clarifier tanks had been further excavated, exposing a pungent, significantly-impacted area. "Soil" appeared to be a sand-silt-pea gravel mix (mill ends?). The plan for tomorrow is to return and continue exposing this area, eventually leading towards the former UST pit, on the east side of the site. The sump area had also been over-excavated to an apparent "clean", tan colored clay horizon. The 12/16/92 RESNA report identifies up to 2500 ppm TPH-G at a depth of 11.25' BE in boring B-4, advanced through the former UST pit on the site's east side.

(Former) Chevron Station  
3369 Castro Valley Blvd.  
Castro Valley

3/10/93

9:00

On-site for scheduled closure. Informed that CVFD not scheduled until 10:00. Leave site (Alameda Co. FD)

10:30

Arrive to see northern tank already removed.

Ed Laudani (ECFD) on-site. USTs are FRP construction, with pea gravel. Ken Kan and others from Chevron also on-site.

Jeff Monroe (Touchstone Development) on-site to collect samples. As GW was present in UST pit, requested that sidewall (8) and GW samples be collected. Requested that at least one (1) soil sample be also analyzed for total lead, to accommodate the leaded fuel stored formerly in previous generation of UST before their replacement in the early 80's

\* The center UST, upon removal, was seen to "spray" liquid from an apparent hole in one of the structural ribs along its bottom. I was informed that these ribs are not integral to the tank's storage vessel, but are rather laminated to the outside of the UST.

12:00 Lunch

12:45 Arrive back on-site. Contractor has been "chasing" down the product/vent lines in my absence. In doing so, additional product lines ~~were~~ <sup>were</sup> found in the north-central portion of the site running  $\perp$  to C.V. Blvd. A pair of former dispenser islands were discovered near these lines, but an additional run continued towards C.V. Blvd, elbowing east, parallel to C.V. Blvd, in a direction towards a high tension, above-ground utility  $\bullet$  box located on-site. These lines were still charged with gasoline. Their age is unknown, however, a Ciba-Geigy Corp. "Duraloy-3000" stickers were still clearly evident. That section of piping along C.V. Blvd. was measured internally to be  $\sim 25'$  long.

Soil samples were collected from the pit sidewalls. Various depths for "appropriate" samples were evaluated; this was a result of the contractor (G-R) indicating the water level had been much higher before the pit was dewatered, approximately 5-6' BG. ~~A compromise was reached whereby alternating sampling depths would be sought at  $\sim 6'$  and  $8'$  BG on each sidewall such that 2 total sidewall samples could be collected.~~ A water sample was also collected.

PG+E arrived and identified the location of power line(s) from utility box - found it  $\sim 2'$  below where piping was just removed.

Chevron  
3369 CV Blvd  
Castro Valley

page 3

3-10-93

The FRP product lines running parallel to CV Blvd were followed towards the east end of the property. A "third" generation of product piping was discovered in doing so, comprised of bare steel. This series of lines was followed near the eastern-most side driveway on CV Blvd, and then south towards the former 1st generation UST pit. Two (2) more apparent islands were discovered in the NE side of site, oriented E-W. Samples were collected within the former islands (3 samples) and near a "T" in the lines near CV Blvd.

5:00 Leave site.

ORIGINAL

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION  
80 SWAN WAY, ROOM 200  
OAKLAND, CA 94621  
PHONE NO. 510/271-4320

Scott Seery

2-11-93  
SRS

DEPARTMENT OF ENVIRONMENTAL HEALTH  
476 California Street, 2nd Floor  
Oakland, CA 94612  
Telephone: (510) 271-4320

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Consistent with provisions indicated by this Department and to comply with the State and local health laws. The project personnel must be aware of the issuance of any order of health department for construction.

One copy of these accepted plans and all other documents available to all concerned persons at the location involved with the project.

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
- Sampling
- Final Inspection

Issuance of a permit to operate is dependent on compliance with approved plans and all applicable laws and regulations.

\* Note changes pgs 3, 4, 5

UNDERGROUND TANK CLOSURE PLAN

\*\*\* Complete according to attached instructions \*\*\*

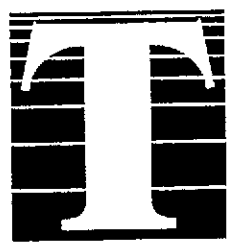
- Business Name CHEVRON USA SERVICE STATION  
Business Owner CHEVRON USA
- Site Address 3369 CASTRO VALLEY Blvd  
City CASTRO VALLEY zip 94546 Phone N/A
- Mailing Address CHEVRON USA P.O. Box 5004  
City SAN RAMON zip 94583 Phone \_\_\_\_\_
- Land Owner CHEVRON USA  
Address PO Box 5004 city, state SAN RAMON, CA zip 94583
- Generator name under which tank will be manifested CHEVRON U.S.A

EPA I.D. No. under which tank will be manifested CAL 0000 30073

415-976-1036

Mike \_\_\_\_\_

Post-It™ brand fax transmittal memo 7671		# of pages ▶ 6
To <u>Ken Kan</u>	From <u>S Seery</u>	
Co. <u>Chevron USA</u>	Co. <u>ACDEN</u>	
Dept. <u>Marketing</u>	Phone # <u>271-4320</u>	
Fax # <u>642-9591</u>	Fax #	



Jeff Monroe  
**Touchstone Developments**  
 Environmental Management  
 P.O. Box 2554  
 Santa Rosa, CA 95405  
 Office: (707) 538-8818  
 Fax: (707) 538-8812  
 Mobile/Fax: (707) 484-5112

6. Contractor GOTTLEB. RYAN INC  
Address 2150 W. WINTON AVE  
City HAYWARD Phone (510) 783-7500  
License Type\* HAZ A ID# 220793

\*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board. Indicate that the certificate has been received, in addition, to holding the appropriate contractors license type.

7. Consultant TOUCHSTONE DEVELOPMENT  
Address PO BOX 2554  
City SANTA ROSA Phone (707) 538-8818

8. Contact Person for Investigation  
Name JEFF MONROE Title PROJECT MANAGER  
Phone (707) 538-8818

9. Number of tanks being closed under this plan 3  
Length of piping being removed under this plan 450  
Total number of tanks at facility 3

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

\*\* Underground tanks are hazardous waste and must be handled \*\*  
as hazardous waste

a) Product/Residual Sludge/Rinsate Transporter  
Name ERICKSON EPA I.D. No. CAD009466392  
Hauler License No. 019 License Exp. Date 5-93  
Address 255 PARR BLVD  
City RICHMOND State CA zip 94801

b) Product/Residual Sludge/Rinsate Disposal Site  
Name GIBSON EPA I.D. No. CAD 980883177  
Address 3300 TRUXTON AVE, Suite 200  
City BAKERS FIELD State CA zip 93301  
(805) 327-0413

c) Tank and Piping Transporter

Name ERICKSON EPA I.D. No. CAD009466392  
Hauler License No. 019 License Exp. Date 5-93  
Address 255 PARK BLVD  
City RICHMOND State CA Zip 94801

d) Tank and Piping Disposal Site

Name LMC EPA I.D. No. CAD009466392  
Address 600 S. FOURTH ST  
City RICHMOND State CA Zip 94805

11. Experienced Sample Collector

Name JEFF MONROE  
Company TOUCHSTONE DEVELOPMENT  
Address PO Box 2554  
City SANTA ROSA State CA Zip 95405 Phone (707) 538-8818

12. Laboratory

Name Superior Labs  
Address 825 ARNOLD DR #114  
City MARTINEZ State CA Zip 94553  
State Certification No. 1542

13. Have tanks or pipes leaked in the past? Yes  No

If yes, describe. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



14. Describe methods to be used for rendering tank inert

TRIPLE RINSE, Air Eductor Dry Ice 30lbs/1000 Capacity,  
OR PER LOCAL F.D. REQUIREMENT

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

The Bay Area Air Quality Management District (771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of explosion proof combustible gas meters to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas meter on site to verify tank inertness.

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
10,000 gal	GASOLINE	Soil and groundwater if found	beneath <sup>BOTH</sup> <del>the</del> ends of tanks, AND/OR side walls. 2ft INTERACTIVE below tanks, or at ground water / <del>VADOSE ZONE</del> INTERFACE *
10,000 gal	GASOLINE		
10,000 gal	GASOLINE		

\* One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.

Excavated/Stockpiled Soil	
<b>Stockpiled Soil Volume (Estimated)</b>  <p style="text-align: center;">175</p>	<b>Sampling Plan</b>  <p style="text-align: center;">1 Soil Sample per 50 yds<sup>3</sup> Soil FOR BAAQMD REQUIREMENTS. SOIL PLANNED FOR REUSE ON SITE TO BE SAMPLED <u>DISCRETELY</u> EVERY 20 yds<sup>3</sup>.</p>

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
BTXE	5030	8020/8240	50 ppb
<del>OTG</del>			
TPH-G	<del>GC/FID</del> 5030	DHS/LUFT	1.0 ppm
<del>TPH-D</del>	GC/FID		
VOC	EPA 8240		
SEMI VOC	EPA 8270		
ICAD METALS	GA, CR, (Pb), Zn, Al	AA / ICAD	

17. Submit Site Health and Safety Plan (See Instructions)

Attached

18. Submit Worker's Compensation Certificate copy ON FILE

Name of Insurer REPUBLIC INDEMNITY Exp 4-1-93

19. Submit Plot Plan (See Instructions)

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)

22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions.

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true.

I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will ~~contact~~ **the project Hazardous Materials Specialist at least three weeks in advance of site work to schedule the required inspections.**

Signature of Contractor

Name (please type) Barry E. McCoy

Signature Barry E McCoy

Date 1-26-93

Signature of Site Owner or Operator

Name (please type) Timothy Dahl, on behalf of Chevron USA

Signature Timothy J. Dahl

Date 1-26-93



## Chevron U.S.A. Products Company

2410 Camino Ramon, San Ramon, California • Phone (510) 842-9500  
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

Operations

February 2, 1993

Mr. Scott Seery  
Alameda County Environmental Health Department  
80 Swan Way, Room 200  
Oakland, CA 94621

Re: Chevron Service Station No. 9-4930  
3369 Castro Valley Blvd., Castro Valley, CA 94546

Dear Mr. Seery:

Your letter dated January 26, 1993 was received on February 2, 1993. Your request to complete an Underground Storage Tank Unauthorized Release (Leak) / Contamination Site Report by February 1, 1993 was already done, and a copy of this report is enclosed.

For the Soil and Water Investigation (SWI) work plan, Chevron is requesting that the Soil and Water Investigation work plan be prepared after the existing underground storage tanks are removed, and the report documenting the results is received. The work plan will be in accordance with Regional Water Quality Control Board and the State Water Resources Control Board.

At this time, the removal of the existing tanks is not likely to occur until March or February. The application and guidelines for the removal of the underground storage tanks is not handled by this group. However, the application and guidelines will be sent to the proper Chevron group. Chevron will make sure the proper application, etc. is completed, and your office is notified when the tanks are removed

With this new information, please revised the deadline for SWI work plan. Please respond to this request in writing.

If you have any questions or comments, please feel free to call me at (510) 842-8752.

Sincerely,

Chevron U.S.A. Products Co.

Kenneth Kan  
Engineer

LKAN/MacFile 9-4930R2

Enclosure

cc: Mr. Richard Hiatt, RWQCB-S.F. Bay Region  
2101 Webster Street, Suite 500, Oakland, CA 94612

Ms. Bette Owen, Chevron U.S.A. Products Co.

# UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 1 M 22 D 29 Y 2 V		CASE #		SIGNED _____ DATE _____		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT KENNETH KAN		PHONE (510) 842-8752		SIGNATURE 	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME CHEVRON U.S.A. PRODUCTS CO.			
	ADDRESS 2410 CAMINO RAMON STREET SAN RAMON CITY CALIFORNIA STATE 94583 ZIP					
RESPONSIBLE PARTY	NAME CHEVRON U.S.A. PRODUCTS CO. <input type="checkbox"/> UNKNOWN		CONTACT PERSON KENNETH KAN		PHONE (510) 842-8752	
	ADDRESS 2410 CAMINO RAMON STREET SAN RAMON CITY CALIFORNIA STATE 94583 ZIP					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) CHEVRON SERVICE STATION 9-4930		OPERATOR JACK F. EDWARD		PHONE (510) 581-5750	
	ADDRESS 3369 CASTRO VALLEY BLVD. STREET CASTRO VALLEY CITY ALAMEDA COUNTY 94546 ZIP					
	CROSS STREET WILBEAM AVE.					
IMPLEMENTING AGENCIES	LOCAL AGENCY ALAMEDA CO. HEALTH SERVICES AGENCY		AGENCY NAME		CONTACT PERSON BRIAN OLIVA	
	REGIONAL BOARD RWQCBS - SAN FRANCISCO BAY REGION		REGIONAL BOARD		PHONE (510) 286-1255	
SUBSTANCES INVOLVED	(1) NAME UNLEADED GASOLINE				QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
	(2) _____ <input type="checkbox"/> UNKNOWN					
DISCOVERY/ABATEMENT	DATE DISCOVERED 1 M 22 D 29 Y 2 V		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN _____ <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO    IF YES, DATE _____					
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input checked="" type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT)					
COMMENTS	TANKS WERE TESTED ON OCT. 7, 1992 AS WELL AS THE PRODUCT LINES. BOTH WERE FOUND TO BE TIGHT (NO LEAK). CHEVRON INITIATED THE SUBSURFACE INVESTIGATION. REMEDIATION ACTION IF ANY WILL DEPEND ON ADDITIONAL INFORMATION.					

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

STID 664

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
80 Swan Way, Rm 200  
Oakland, CA 94621  
(510) 271-4530

January 26, 1993

Mr. Kenneth Kan  
Chevron U.S.A. Products Company  
P.O. Box 5004  
San Ramon, CA 94583-0804

RE: CHEVRON STATION #9-4930 (VALLEY CAR WASH), 3369 CASTRO  
VALLEY BOULEVARD

Dear Mr. Kan:

I have completed review of the December 16, 1993 RESNA report entitled "Subsurface Environmental Investigation," as submitted under Chevron cover dated December 22, 1992. I understand that this report documents the results of a limited environmental investigation performed at the request of Chevron in preparation for site closure. I further understand that the existing underground storage tanks (UST) have been emptied of product pending their closure.

The cited report identifies that an Unauthorized Release has occurred at this site. Please complete the attached **Unauthorized Release (Leak) / Contamination Site Report** and return to this office within 5 days, or by February 1, 1993.

As you are aware, the San Francisco Bay Regional Water Quality Control Board (RWQCB) requires environmental investigations to be performed when unauthorized releases are discovered. Initial investigations are generally in the form of a Preliminary Site Assessment, or PSA. The cited December 16, 1992 RESNA report essentially meets the intent of a PSA. However, because an Unauthorized Release has already been documented as having occurred at this site, the next stage of the investigation must take the form of a **Soil and Water Investigation (SWI)**, pursuant to Article 11, Section 2724, of Title 23, California Code of Regulations (CCR).

At this time, Chevron is required to prepare and submit a work plan describing the technical scope of the requisite SWI. The SWI must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, the State Water Resources Control Board Leaking Underground Fuel Tank (LUFT) Field Manual, and Article 11 of 23CCR.

Mr. Kenneth Kan  
RE: Chevron #9-4930  
January 26, 1993  
Page 2 of 2

**The SWI work plan is due within 45 days of the date of this letter, or by March 12, 1993. Work should commence no later than 30 days following work plan approval.**

Additionally, please be advised that Alameda County Fire Code Section 79.114(c) requires that USTs be properly closed within 90 days of the date such tanks are no longer in service. Attached are copies of the Alameda County UST closure guidelines and application. Please complete this application and return within 15 days of the date of this letter, or by February 11, 1993.

Please be advised that this is a formal request for technical reports pursuant to California Water Code Section 13267(b). Failure to respond may result in the referral of this case to the appropriate agency for enforcement action.

Please feel free to call me at 510/271-4320, or -4530, should you have any questions.

Sincerely,



Scott O. Seery, CHMM  
Senior Hazardous Materials Specialist

attachments

cc: Rafat A. Shahid, Assistant Agency Director, Env. Health  
Gil Jensen, Alameda County District Attorney's Office  
Rich Hiett, RWQCB  
Bob Bohman, Castro Valley Fire Department  
Tula Gallenas / Anna Counelis, P.O. Box 7611,  
San Francisco, CA 94120  
Ed Howell - files *EHP*

DATE: 1/8/93  
TO : Local Oversight Program  
FROM: Scott  
SUBJ: Transfer of Eligible Oversight Case

(Valley Car Wash)  
Site name: Chevron Station #9-4930  
Address: 3369 Castro Valley Blvd city Castro Valley zip 94546  
Closure plan attached? Y  N DepRef remaining \$       
DepRef Project #      STID #(if any) 6664  
Number of Tanks:  removed? Y  N Date of removal       
Leak Report filed?  Y N Date of Discovery       
Samples received? Y N Contamination:       
Petroleum  Y N Types: Avgas Jet leaded unleaded Diesel  
fuel oil waste oil kerosene solvents  
Monitoring wells on site      Monitoring schedule? Y N  
LUFT category 1 2  3 \* H S C A R W G O  
Briefly describe the following:  
Preliminary Assessment       
Remedial Action       
Post Remedial Action Monitoring       
Enforcement Action     

Leak discovered during preclosure assessment.

Kenneth Kan  
~~3369~~ Chevron U.S.A. Products Co.  
P.O. Box 5004  
San Ramon 94583-0804



# UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO		<b>FOR LOCAL AGENCY USE ONLY</b> I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 1 M 22 D 92 Y		CASE #		SIGNED <i>[Signature]</i> DATE		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT KENNETH KAN		PHONE (510) 842-8752		SIGNATURE <i>[Signature]</i>	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME CHEVRON U.S.A. PRODUCTS CO.			
	ADDRESS 2410 CAMINO RAMON STREET SAN RAMON CITY CALIFORNIA STATE 94583 ZIP					
RESPONSIBLE PARTY	NAME CHEVRON U.S.A. PRODUCTS CO. <input type="checkbox"/> UNKNOWN		CONTACT PERSON KENNETH KAN		PHONE (510) 842-8752	
	ADDRESS 2410 CAMINO RAMON STREET SAN RAMON CITY CALIFORNIA STATE 94583 ZIP					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) CHEVRON SERVICE STATION 9-4930		OPERATOR JACK F. EDWARD		PHONE (510) 581-5750	
	ADDRESS 3369 CASTRO VALLEY BLVD STREET CASTRO VALLEY CITY ALAMEDA COUNTY 94546 ZIP					
	CROSS STREET WILBEAM AVE.					
IMPLEMENTING AGENCIES	LOCAL AGENCY ALAMEDA CO. HEALTH SERVICES AGENCY		AGENCY NAME ALAMEDA CO. HEALTH SERVICES AGENCY		CONTACT PERSON BRIAN OLINA	
	REGIONAL BOARD RWQCBS - SAN FRANCISCO BAY REGION		REGIONAL BOARD RWQCBS - SAN FRANCISCO BAY REGION		PHONE (510) 271-4530  (510) 286-1255	
SUBSTANCES INVOLVED	(1) NAME UNLEADED GASOLINE				QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN	
	(2) <input type="checkbox"/> UNKNOWN					
DISCOVERY/ABATEMENT	DATE DISCOVERED 1 M 22 D 92 Y		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO    IF YES, DATE					
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT)					
COMMENTS	TANKS WERE TESTED ON OCT. 7, 1992 AS WELL AS THE PRODUCT LINES. BOTH WERE FOUND TO BE TIGHT (NO LEAK). CHEVRON INITIATED THE SUBSURFACE INVESTIGATION. REMEDIAL ACTION IF ANY WILL DEPEND ON ADDITIONAL INFORMATION.					
	INFORMATION.					



**Chevron U.S.A. Products Company**

2410 Camino Ramon, San Ramon, California • Phone (510) 842-9500  
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

December 3, 1992

Mr. Scott Seery  
Alameda County Environmental Health  
80 Swan Way, Room 200  
Oakland, CA 94621

Re : Chevron Service Station No. 9-4930  
3369 Castro Valley Blvd., Castro Valley, California

Dear Mr. Seery :

Enclosed is a work plan from RESNA dated November 20, 1992 for the evaluation of soil and groundwater conditions at the site.

This assessment was initiated by Chevron and was not conducted because of a suspected leak or spill.

If you have any questions or comments, please feel free to call me at (510) 842-8752.

Sincerely,

Chevron U.S.A. Products Co.

Kenneth Kan  
Engineer

LKAN/MacFile 9-4930R

Enclosure

cc : Mr. Rich Hiatt, RWQCB-S.F.Bay Region  
2101 Webster Street, Suite 500, Oakland, CA 94612

Mr. Steve Willer, Chevron U.S.A.Products Co.

01101 1 1 0-0110

